

019157-20
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103610 95102200

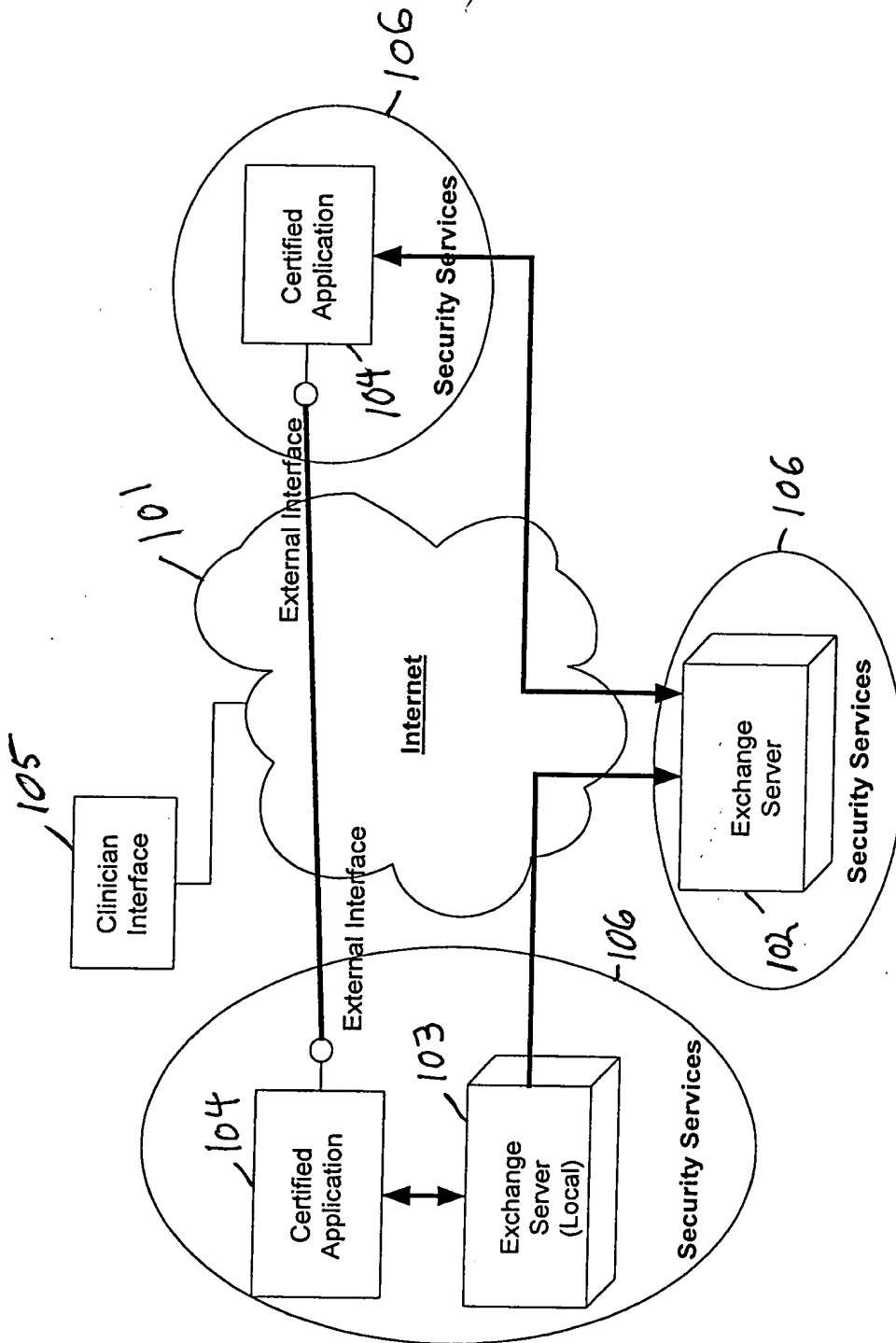


FIG. 1

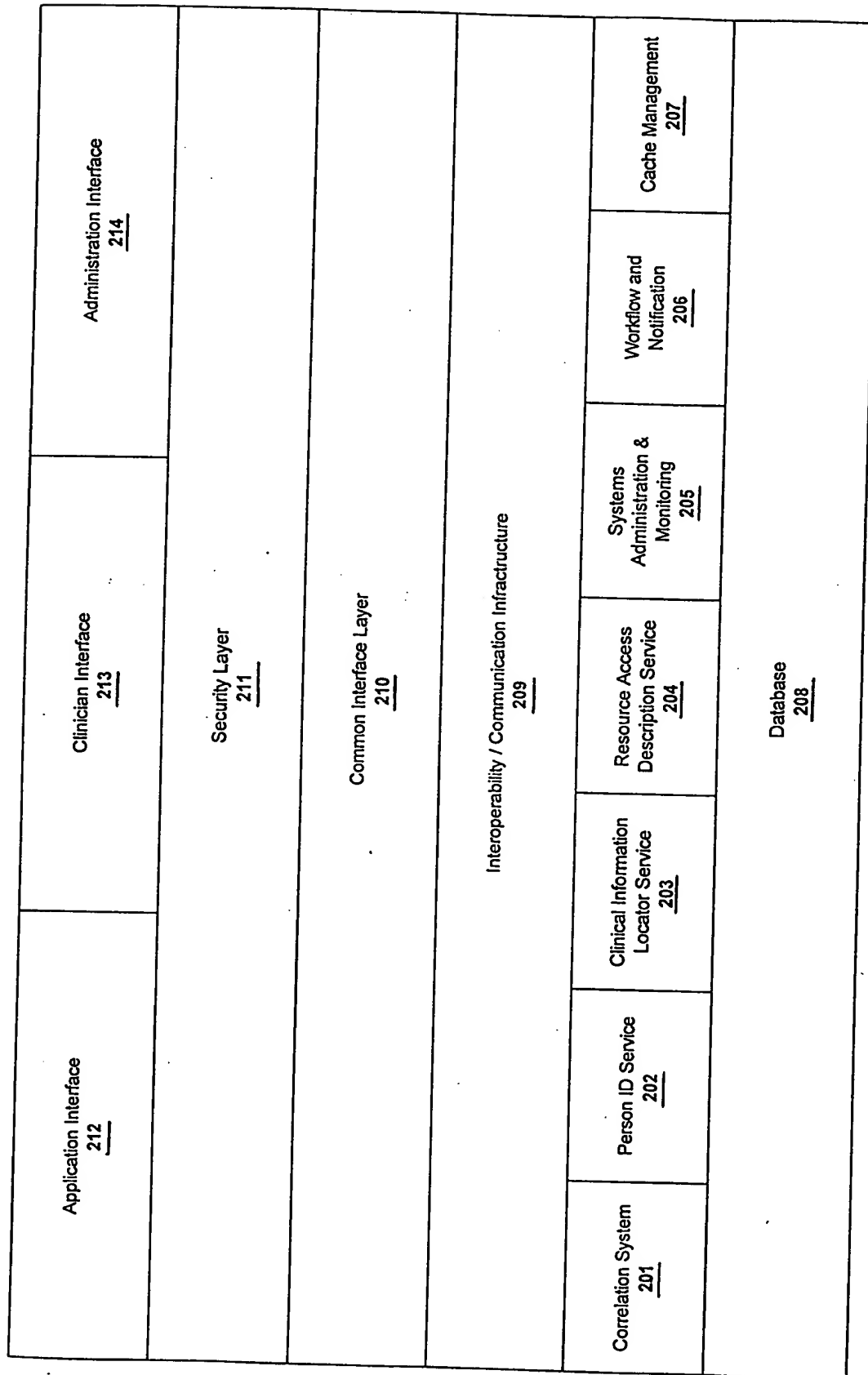


FIG. 2

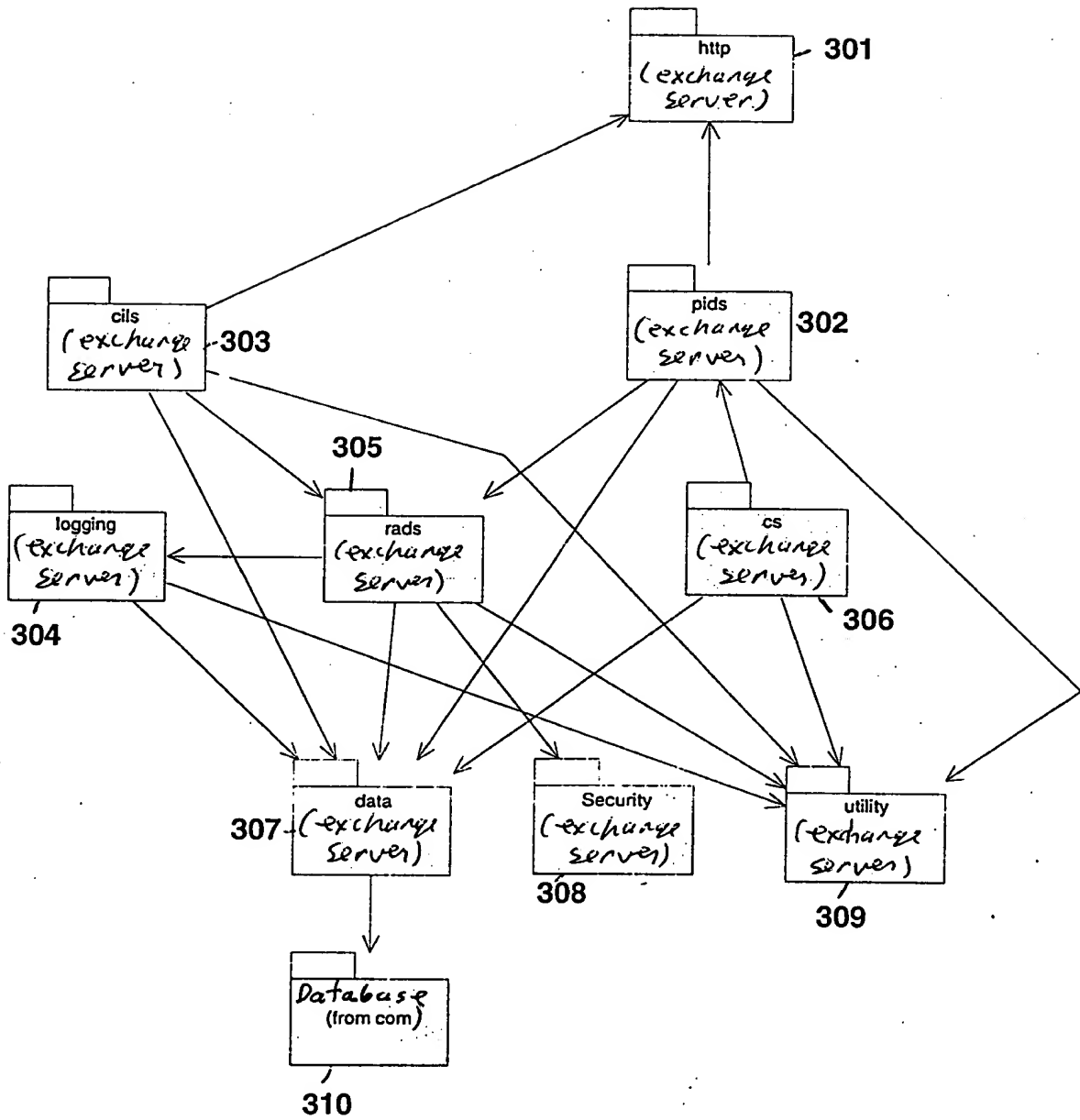


FIG. 3

FIG. 4

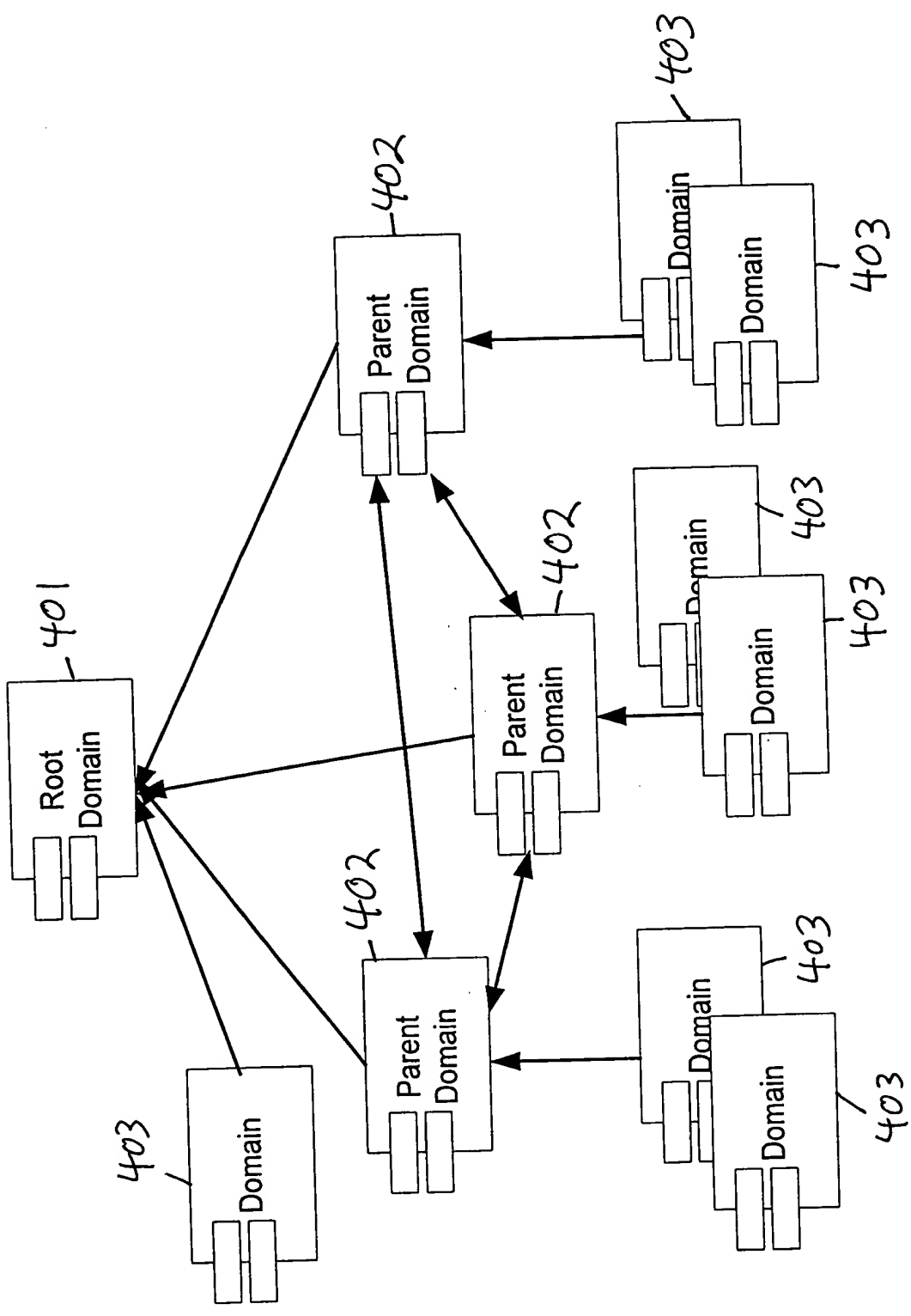


FIG. 4

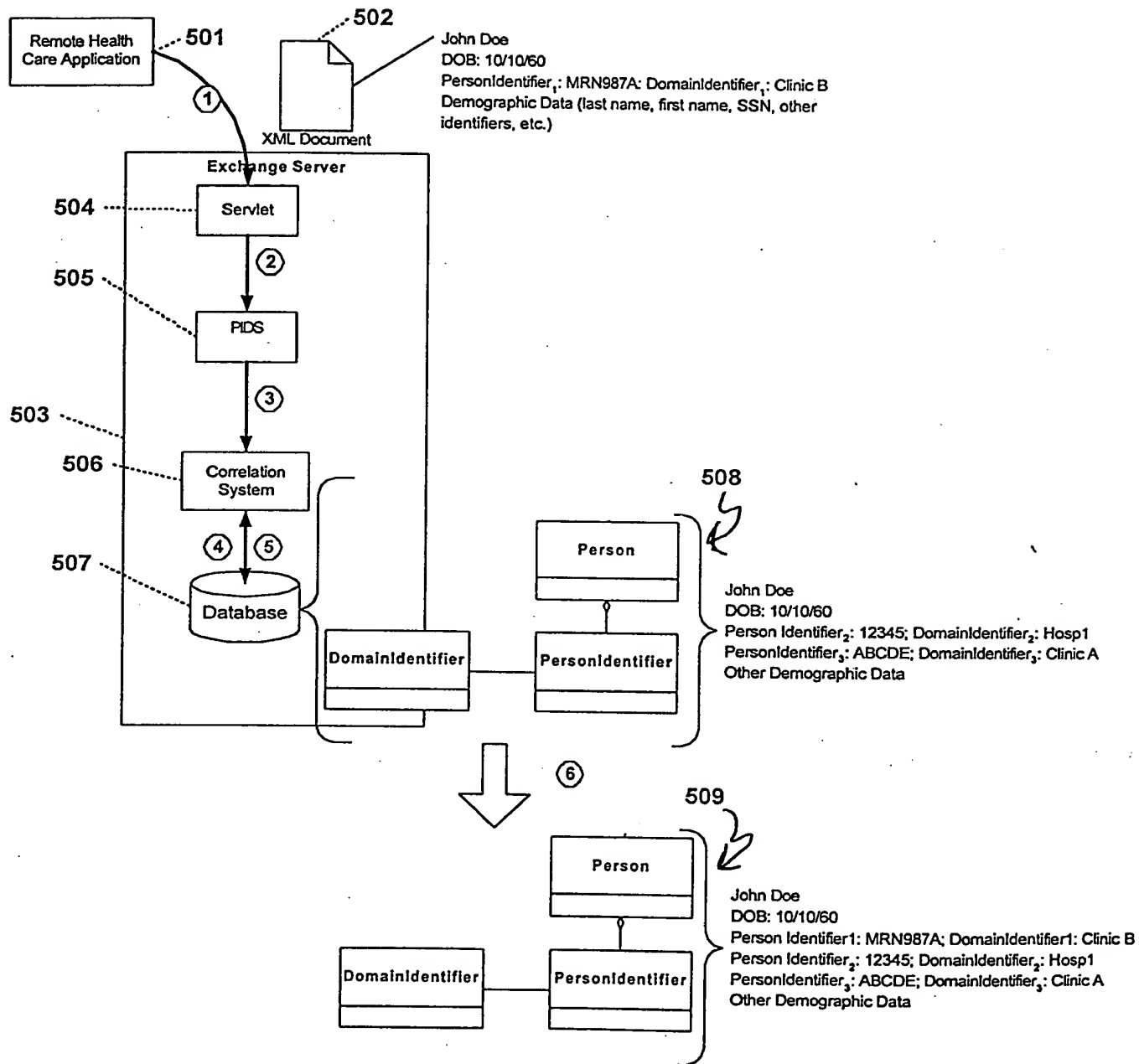


FIG. 5

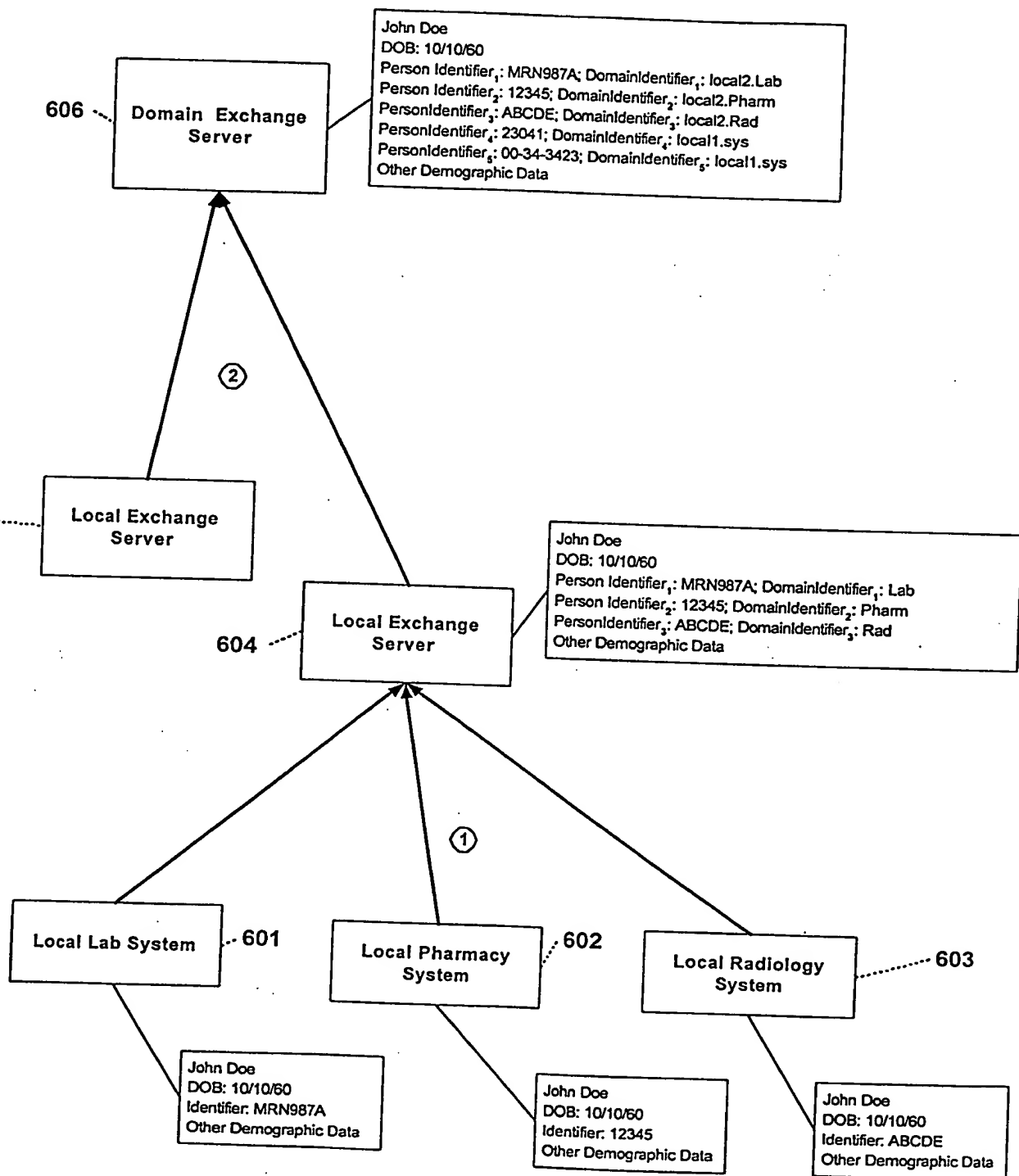


FIG. 6

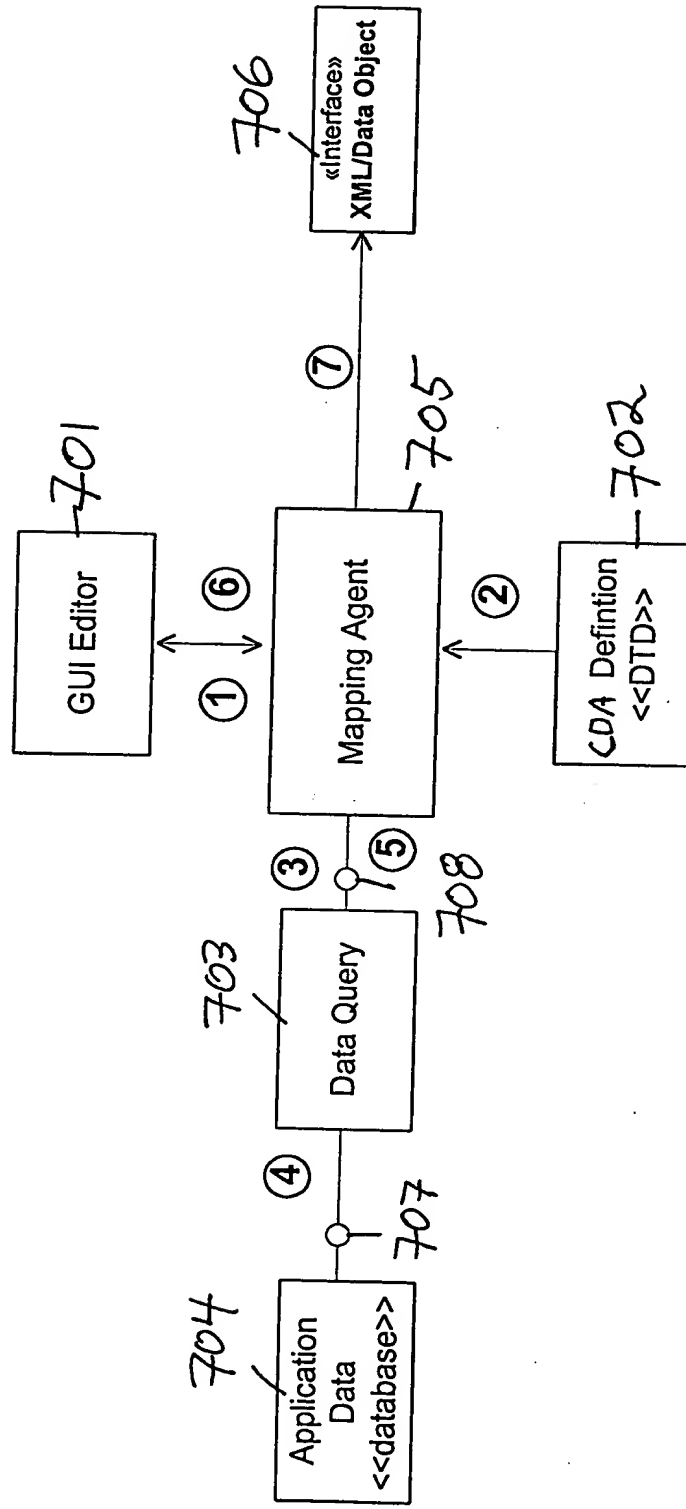


FIG. 7

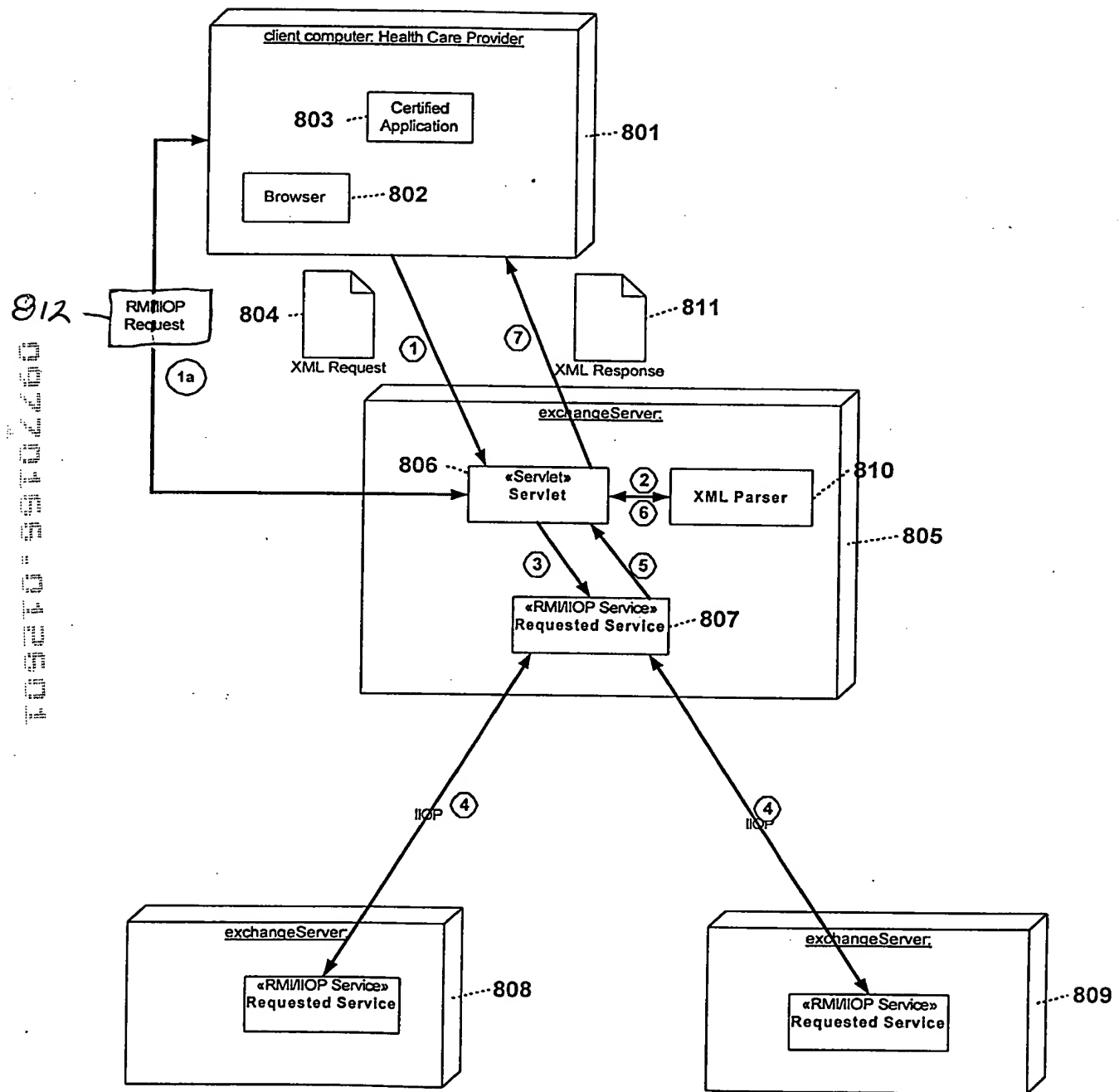


FIG. 8

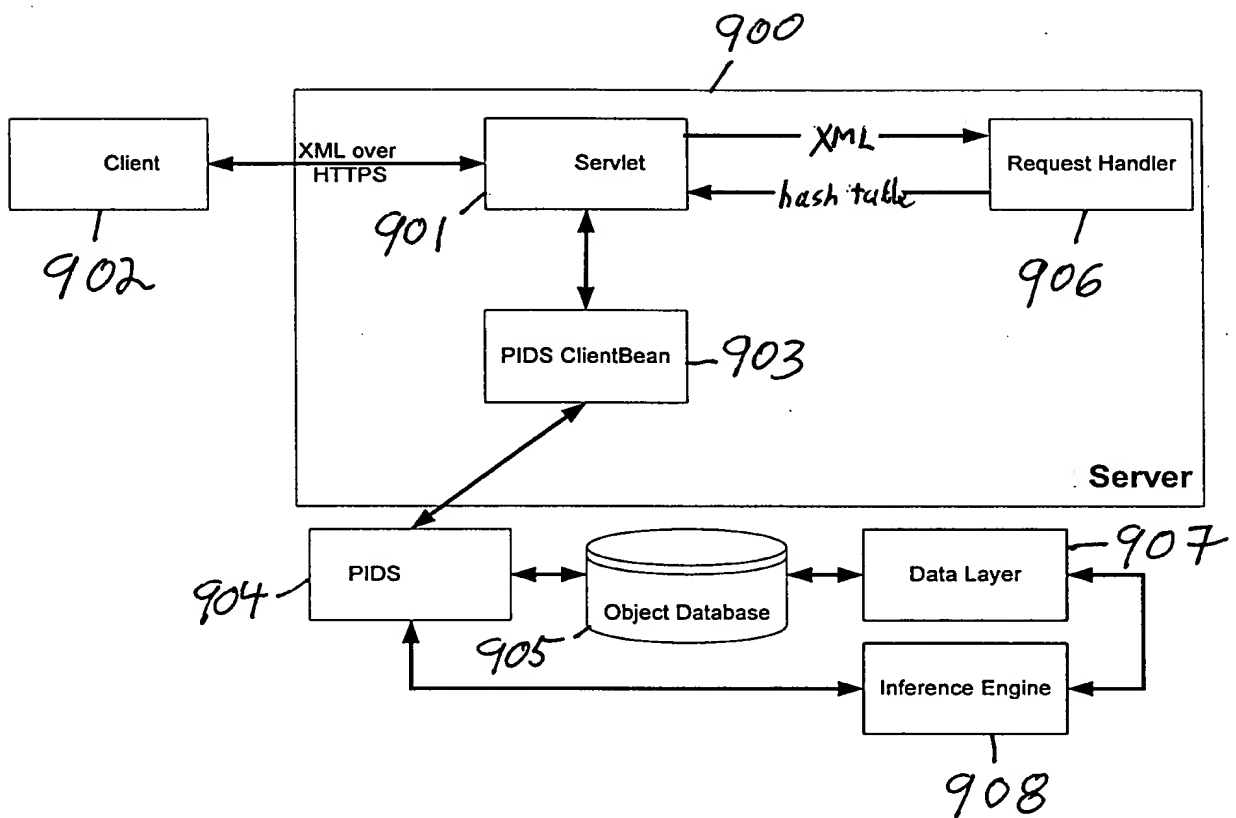


FIG. 9

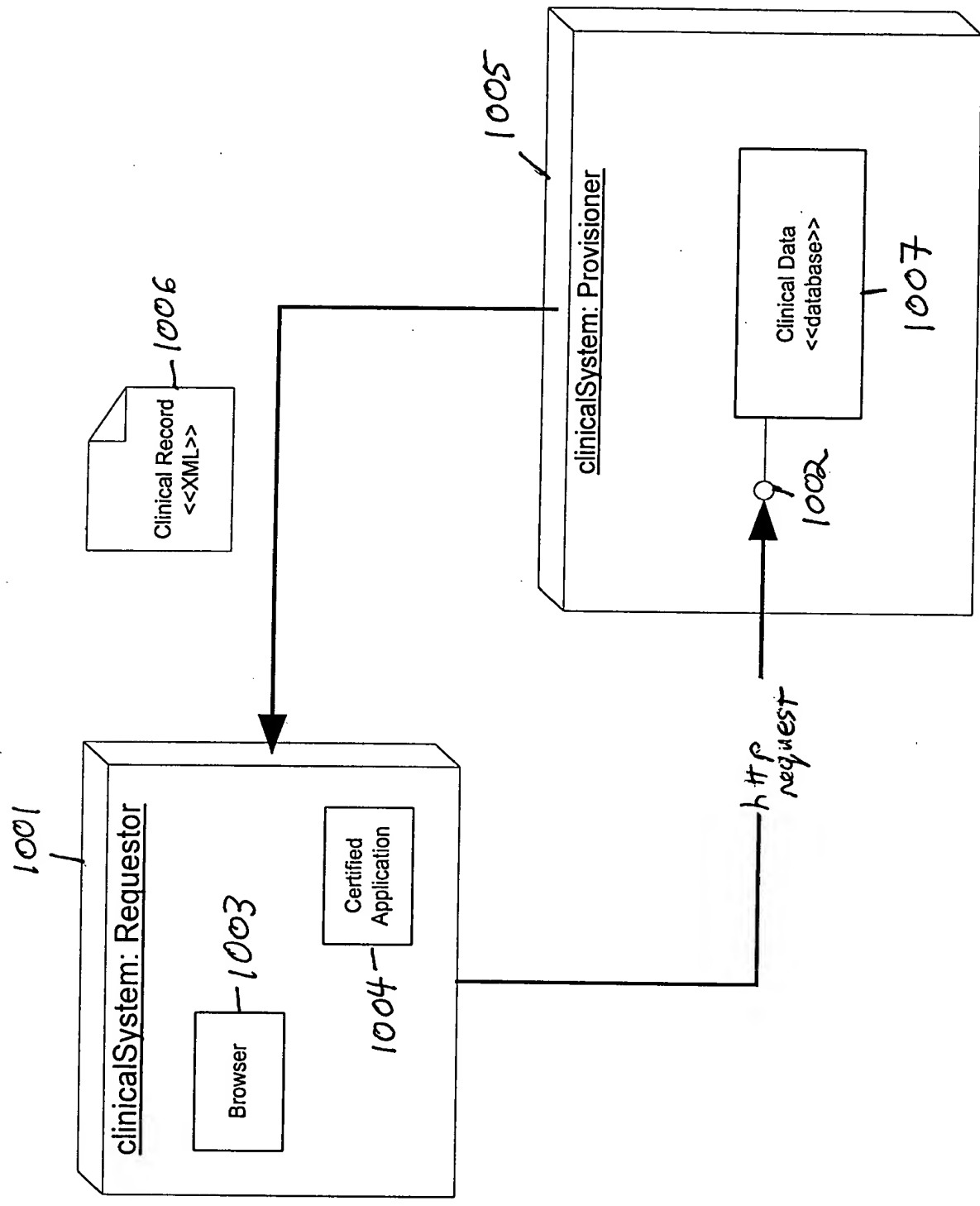


FIG. 10

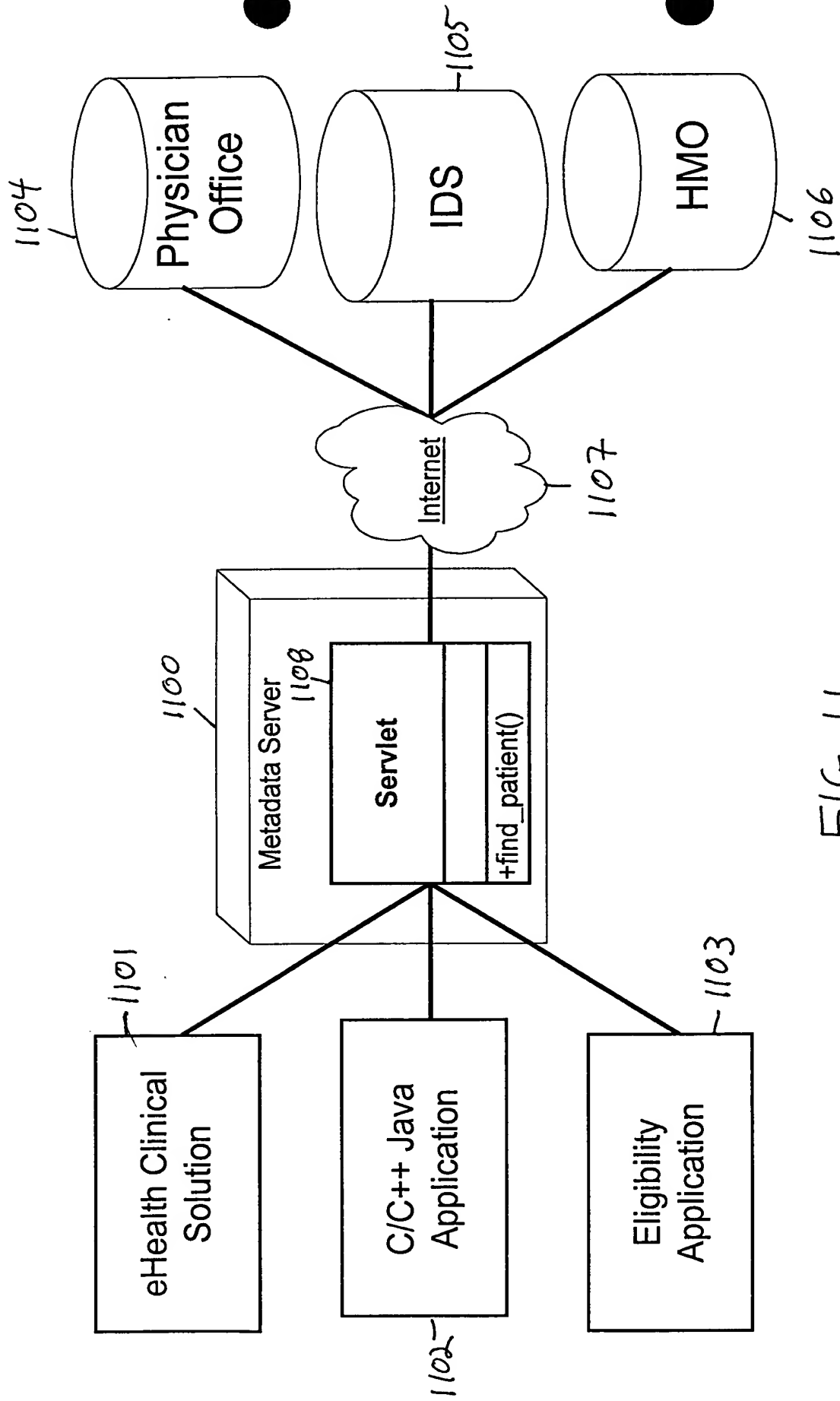


FIG. 11

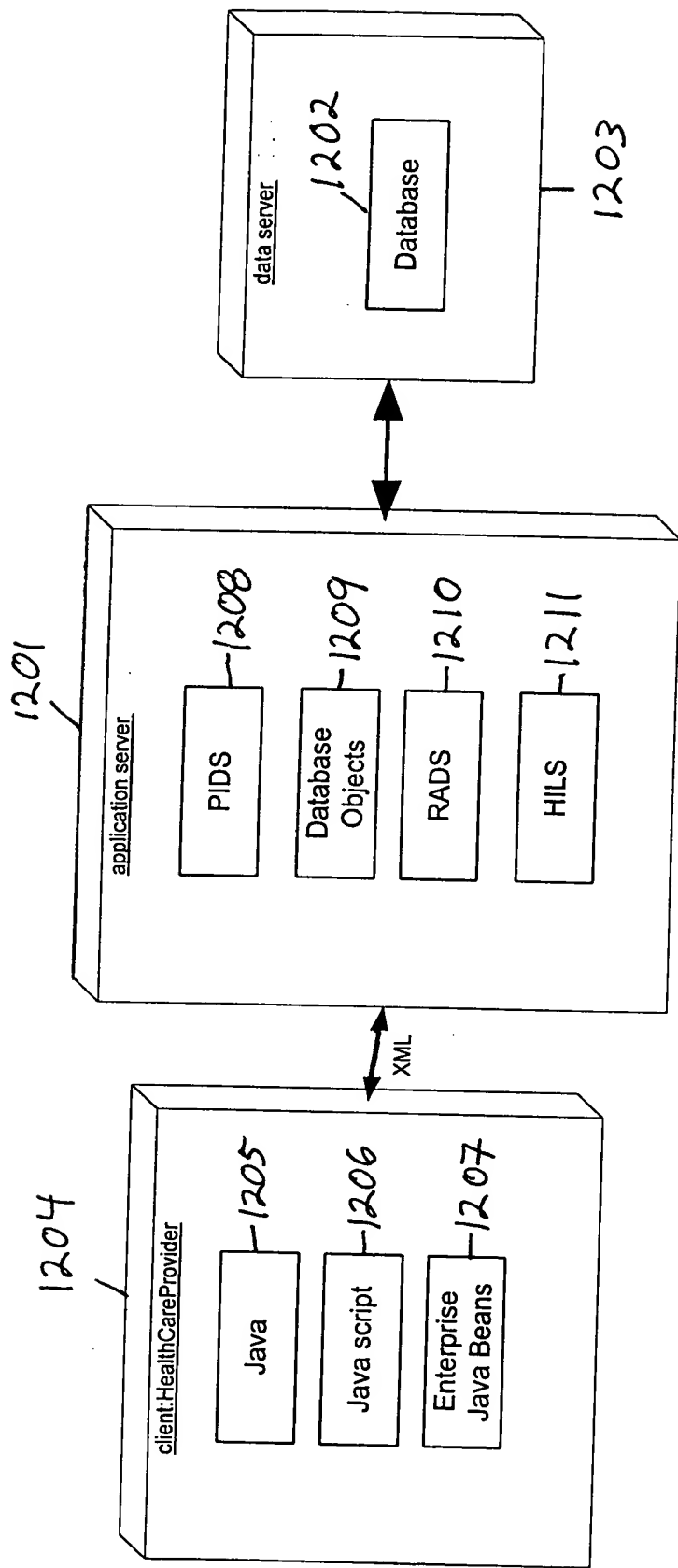


FIG. 12

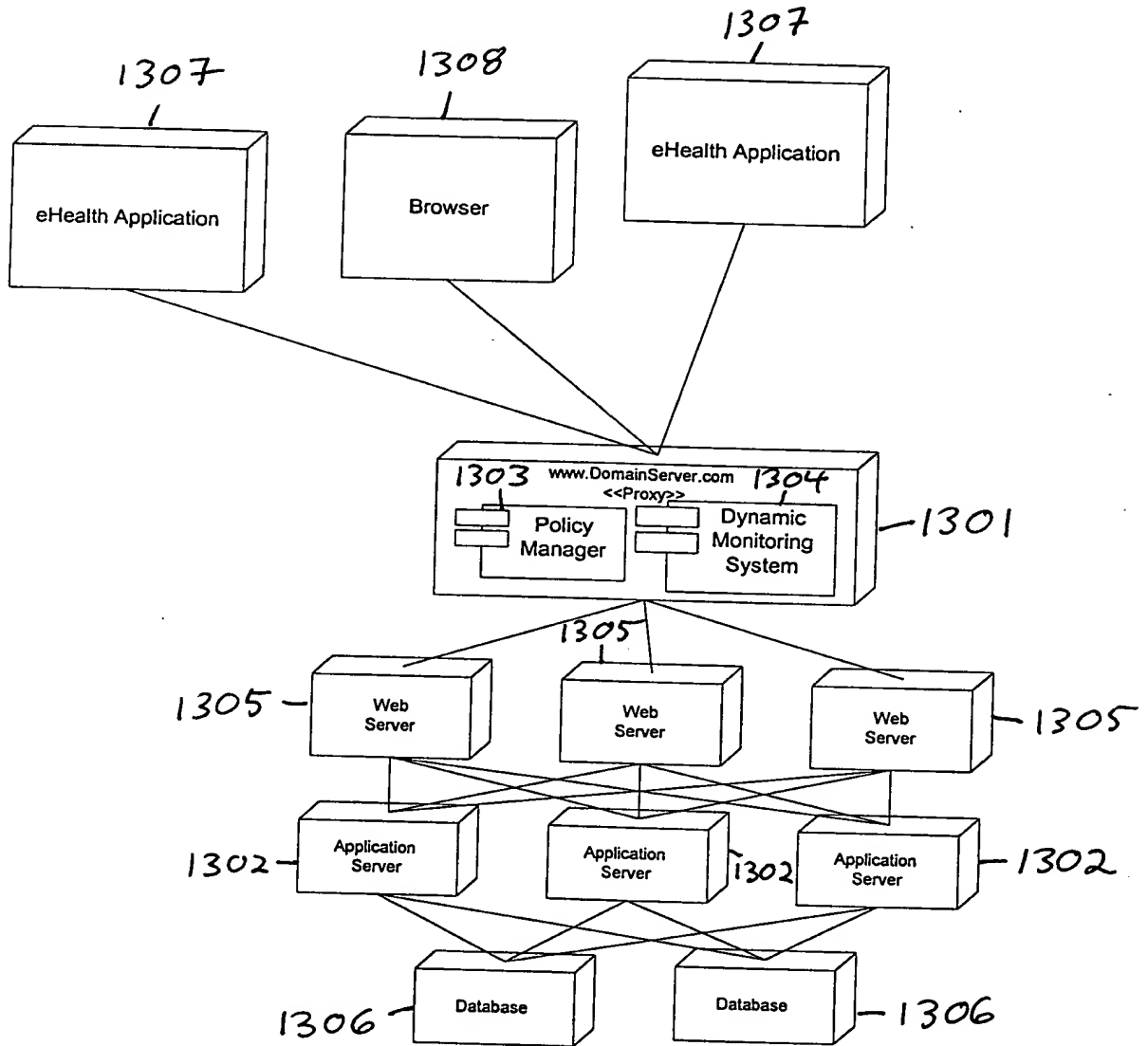


FIG. 13

FIG. 14

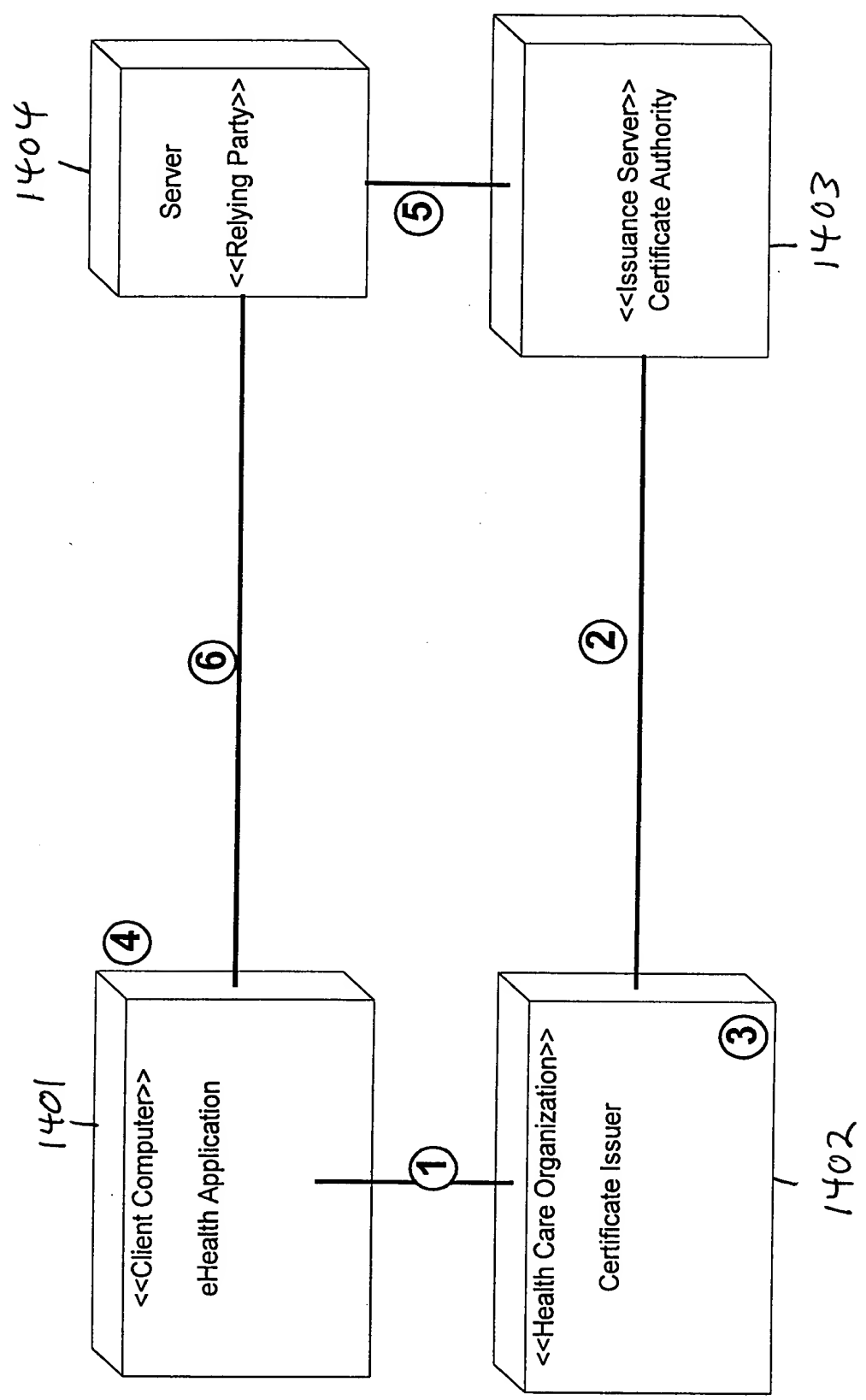


FIG 14

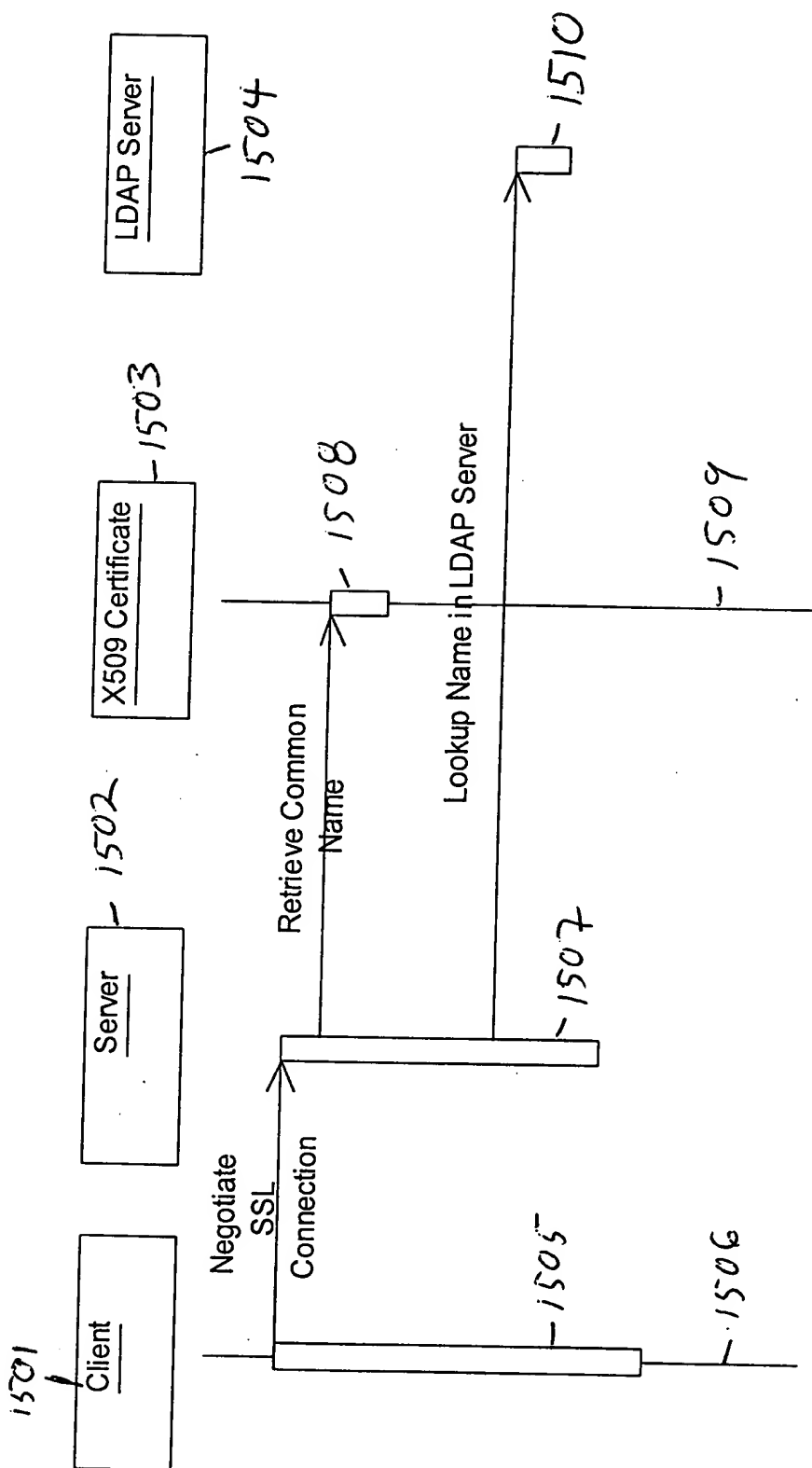


FIG. 15

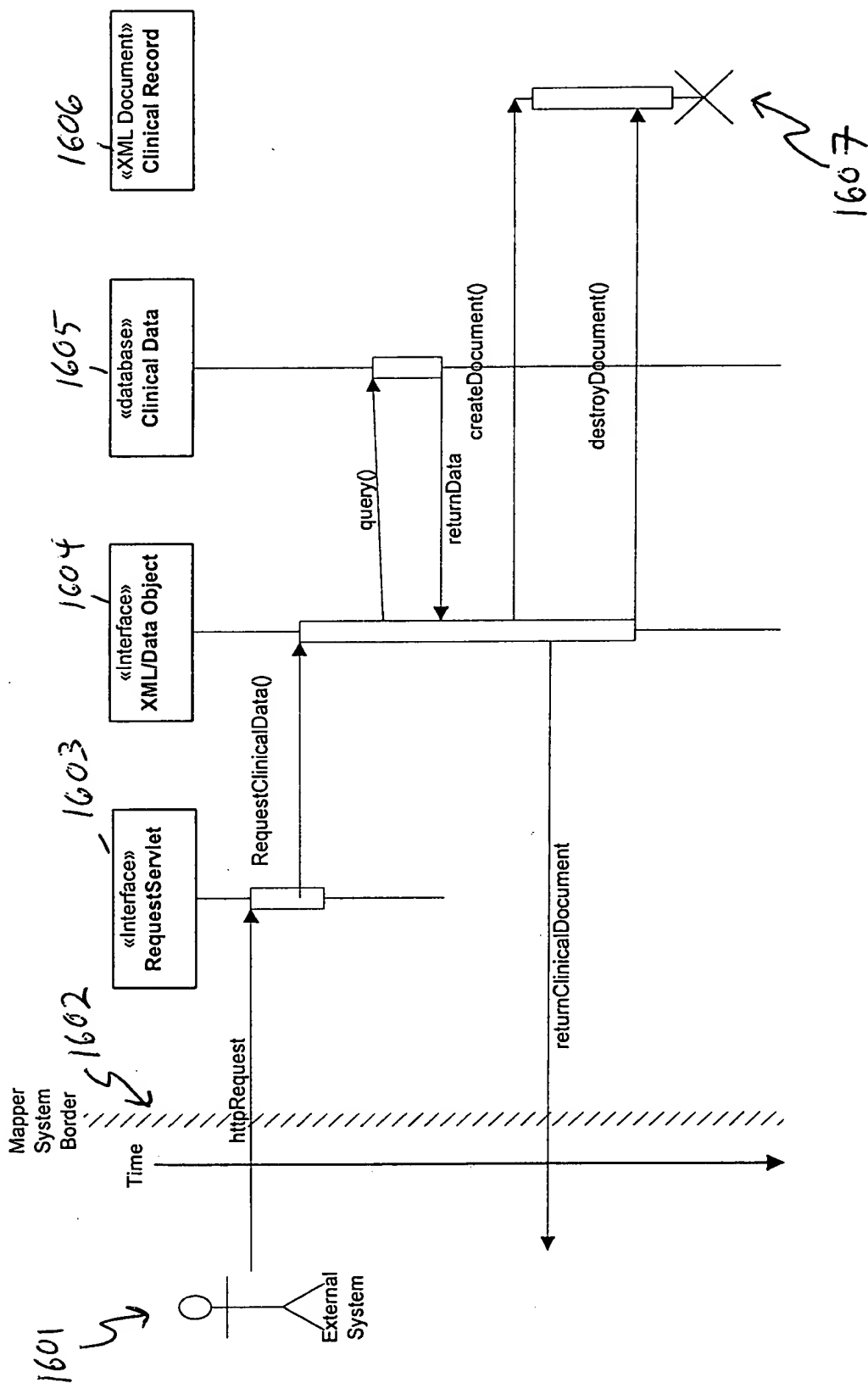


FIG. 16

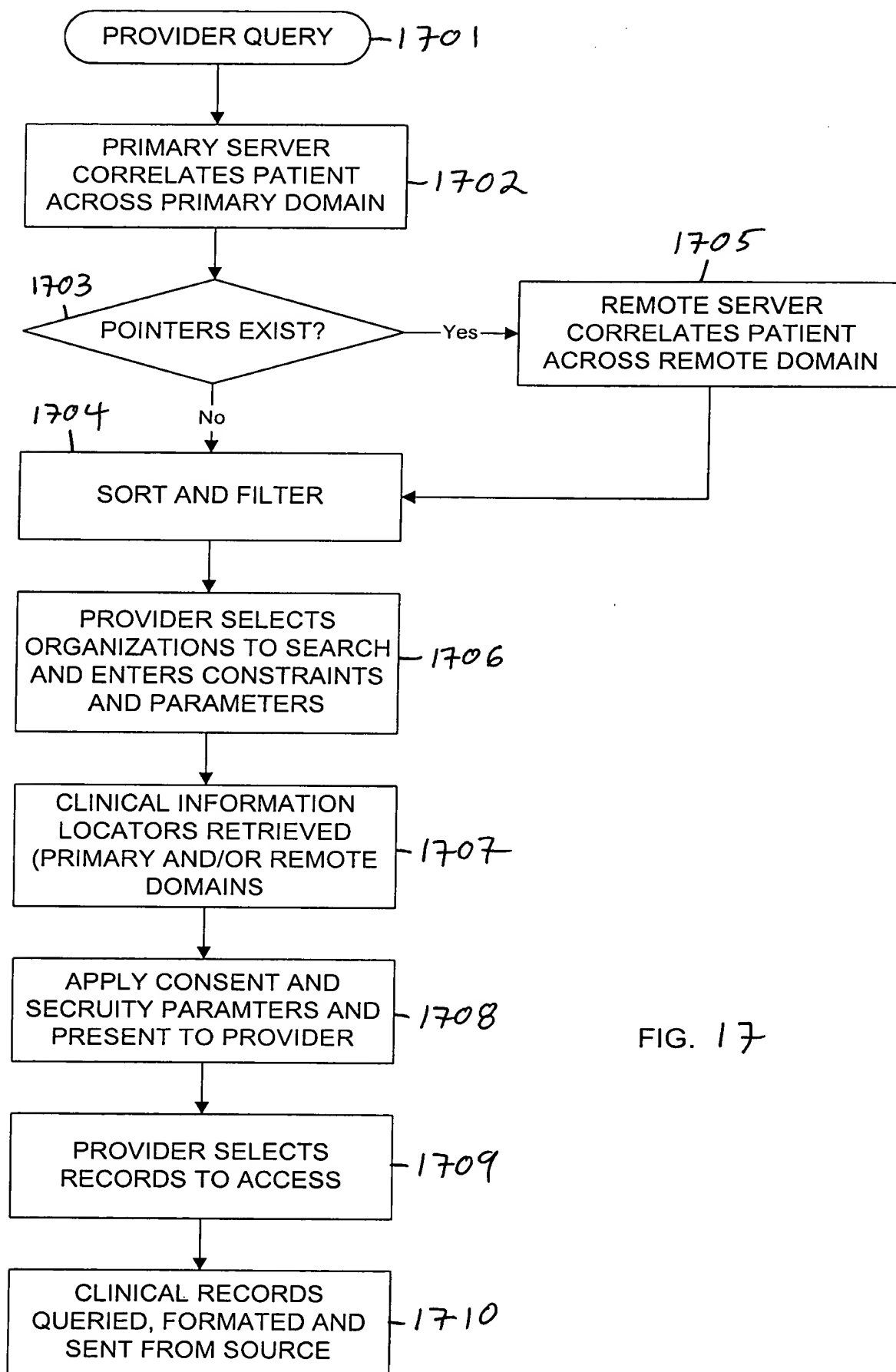


FIG. 17

TABLE 9310.200

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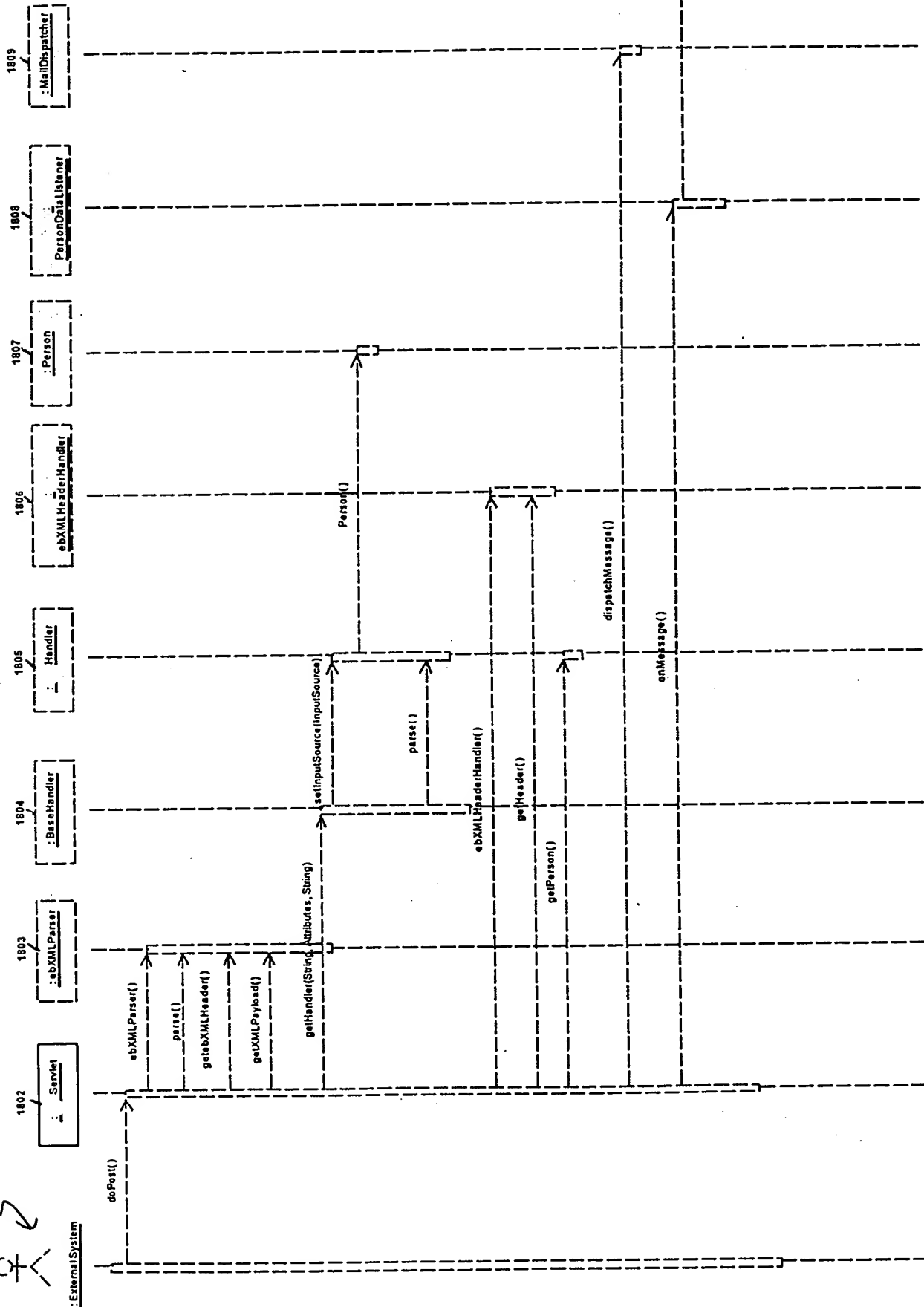
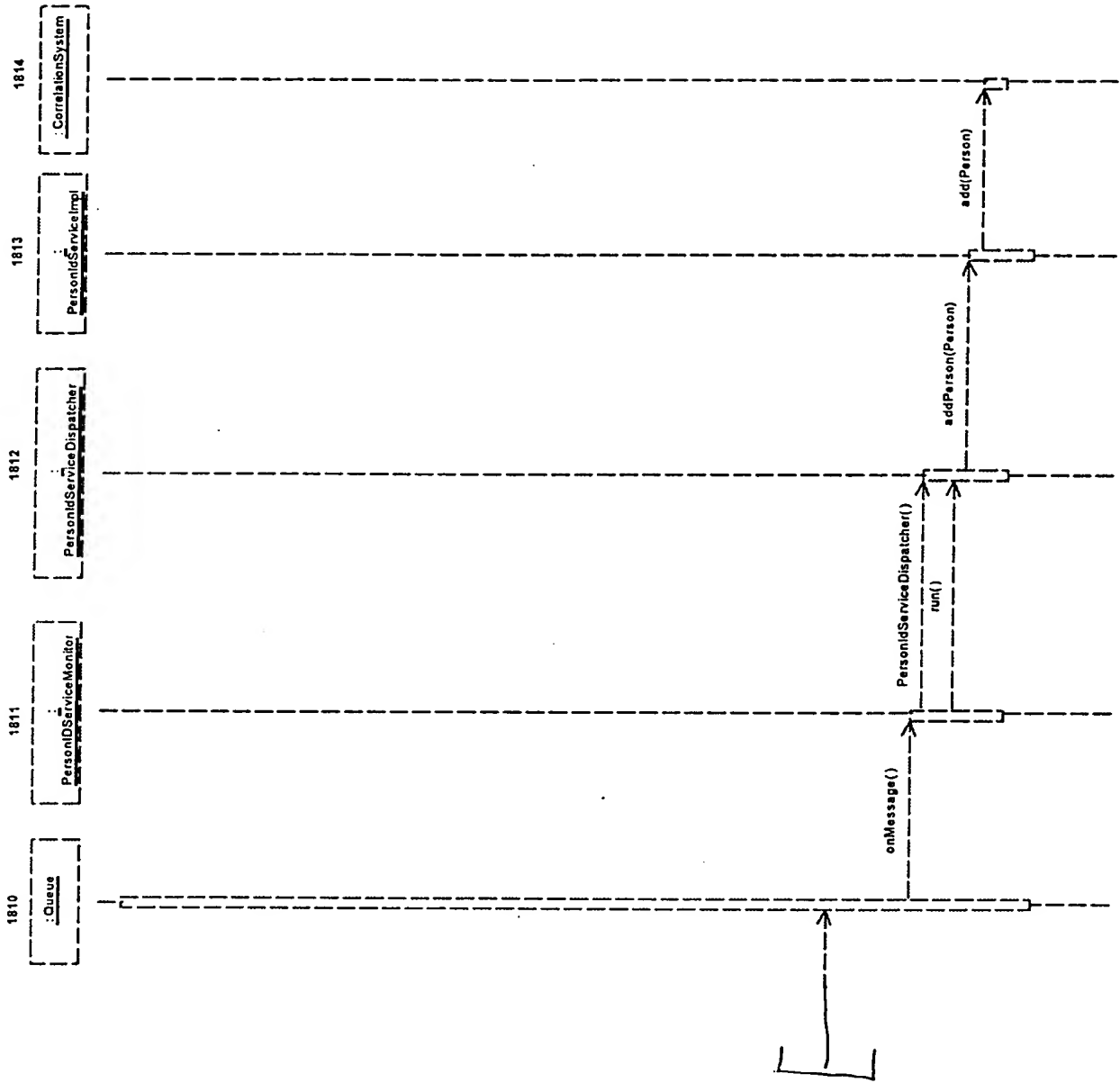


FIG. 18-A

FIG. 18-B



F16. 18-B

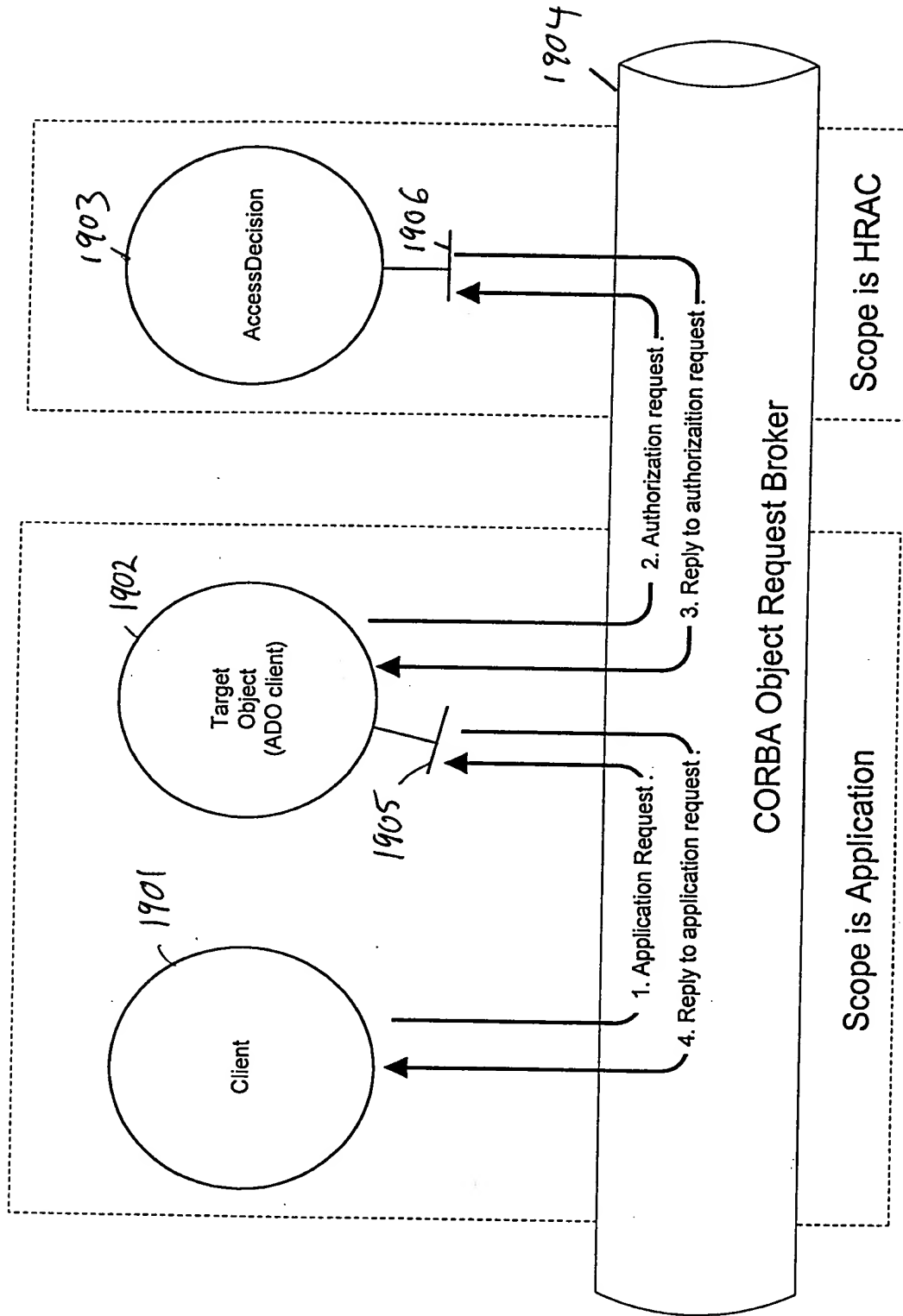


FIG. 19

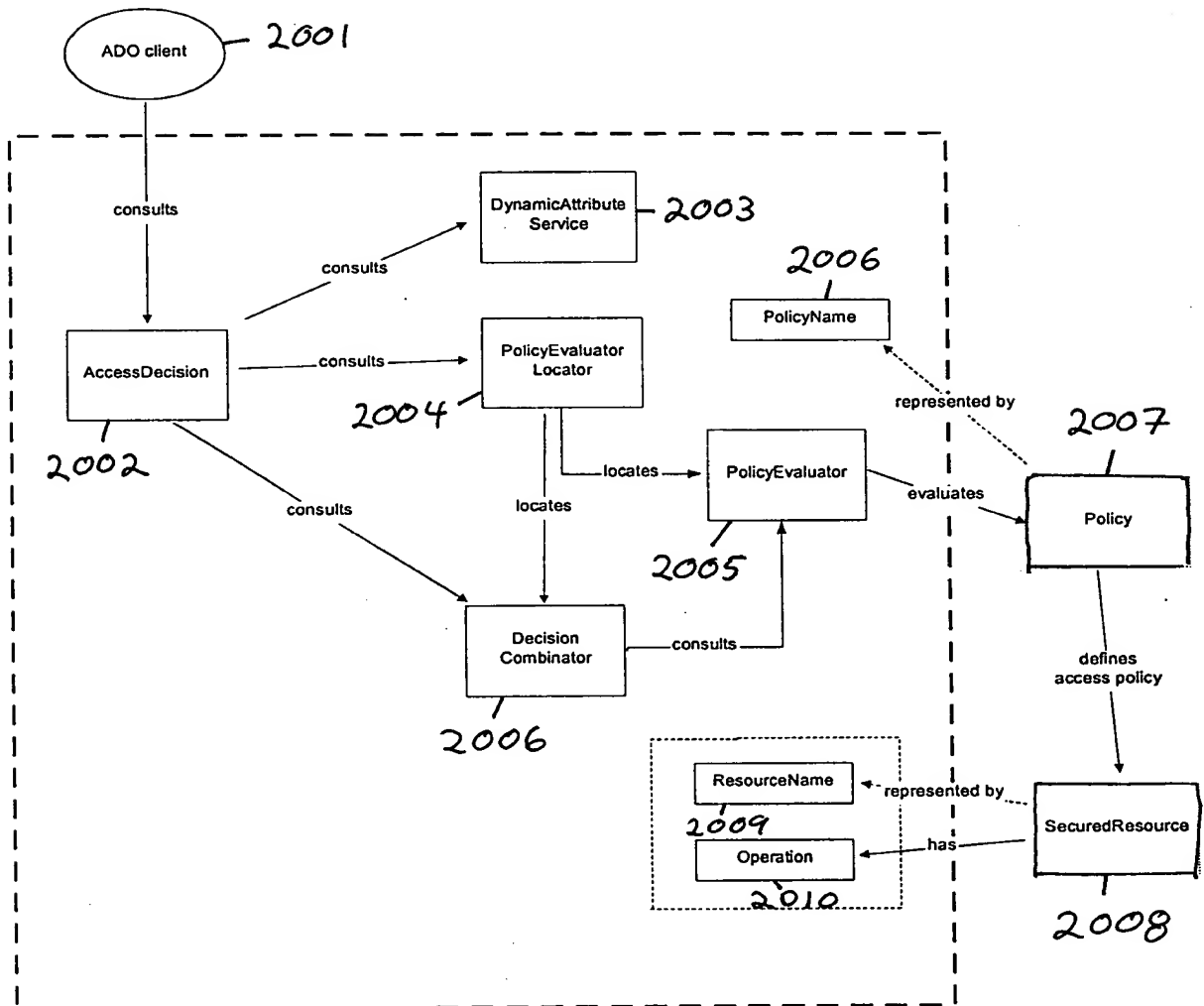


FIG. 20

FIG. 21

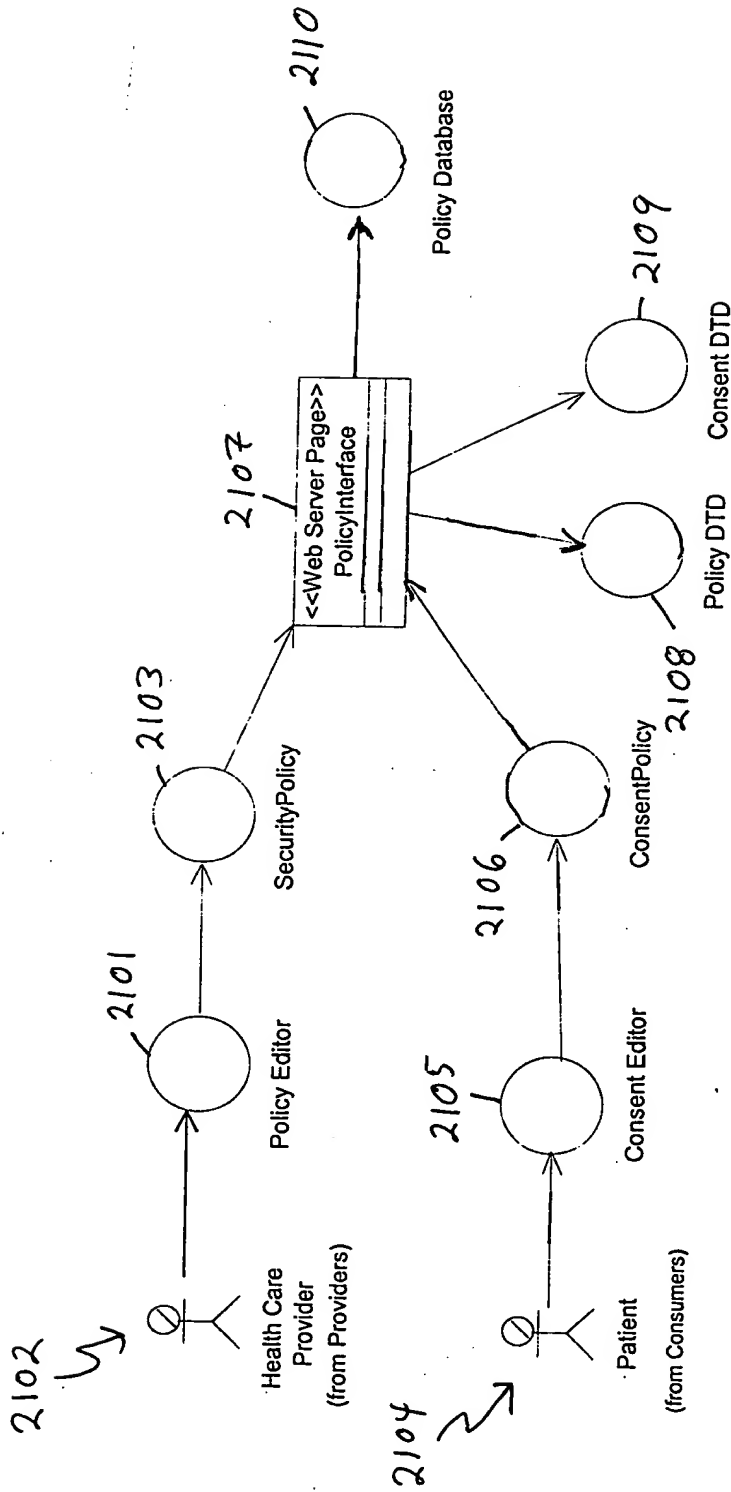


FIG. 21

FIG. 22

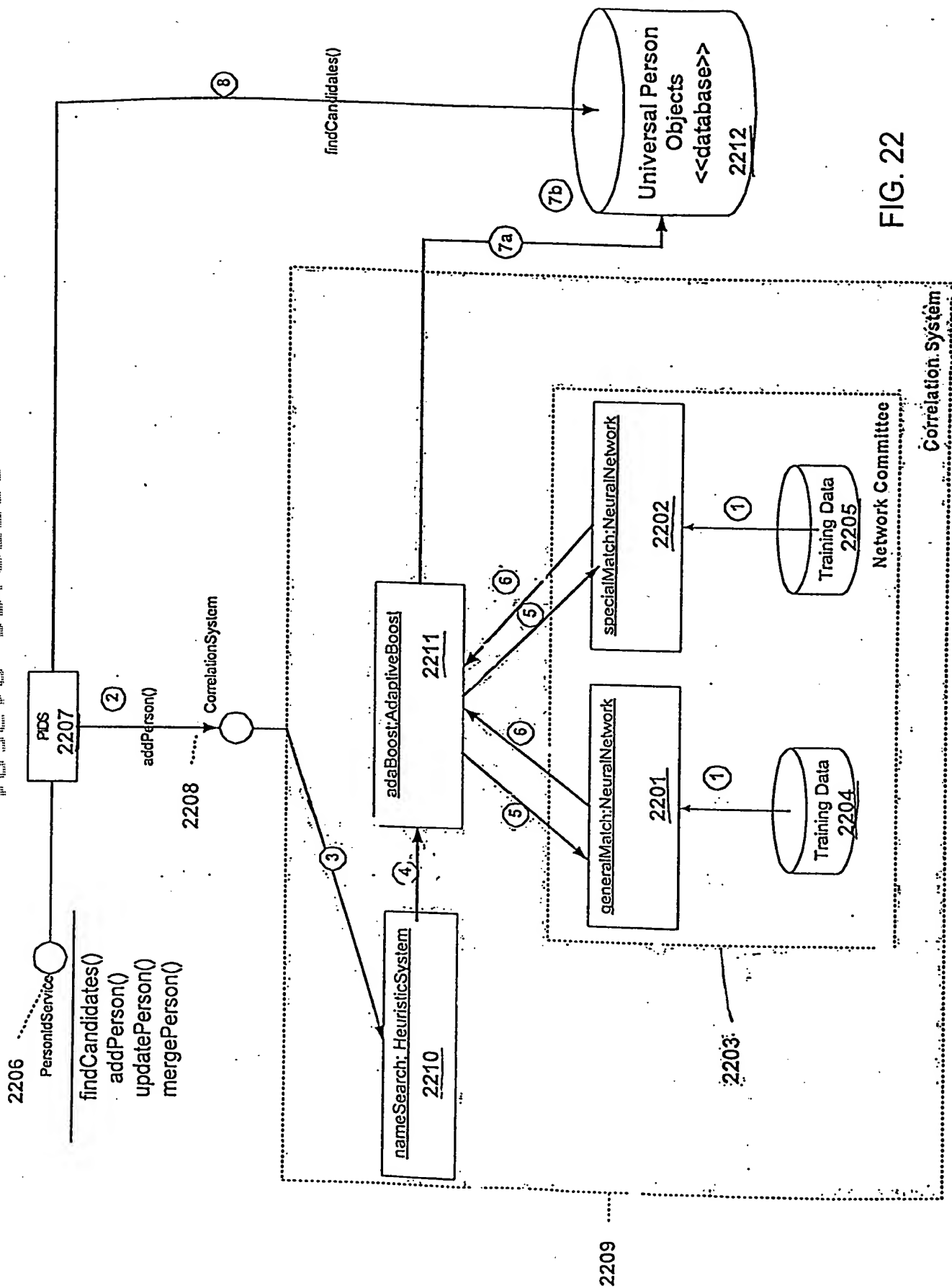


FIG. 22

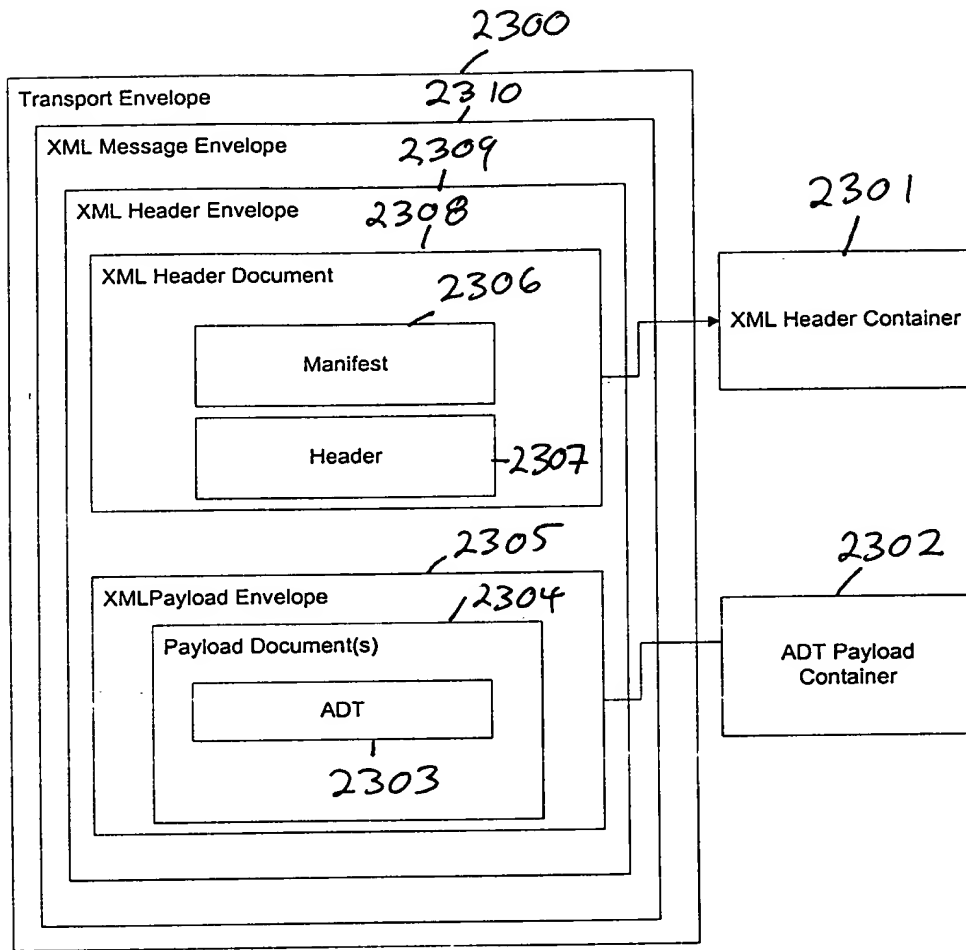


FIG. 23

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```

<?xml version ="1.0"?> <schema xmlns = "http://www.w3.org/ 1999/XMLSchema">
<!--ELEMENT ebXMLHeader (Manifest , Header )>
<!--ATTLIST ebXMLHeader Version CDATA #FIXED '1.0'
MessageType CDATA #FIXED 'Normal' >
<!--ELEMENT Manifest (DocumentReference )+>
<!--ELEMENT DocumentReference (Document Description?, DocumentLabel , DocumentId )>
<!--ELEMENT DocumentDescription (#PCDATA )>
<!--ATTLIST DocumentDescription e-dtype NMTOKEN #FIXED 'string' >
<!--ELEMENT DocumentLabel (#PCDATA )>
<!--ATTLIST DocumentLabel e-dtype NMTOKEN #FIXED 'string' >
<!--ELEMENT DocumentId (#PCDATA )>
<!--ATTLIST DocumentId e-dtype NMTOKEN #FIXED 'uri' >
<!--ELEMENT Header (From , To , TPAInfo , MessageData , ReliableMessagingInfo )>
<!--ELEMENT TPAInfo (TPAId , ConversationId , ServiceInterface , Action )>
<!--ELEMENT ServiceInterface (#PCDATA )>
<!--ATTLIST ServiceInterface e-dtype NMTOKEN #FIXED 'string' >
<!--ELEMENT Action (#PCDATA )>
<!--ATTLIST Action e-dtype NMTOKEN #FIXED 'string' >
<!--ELEMENT TPAId (#PCDATA )>
<!--ATTLIST TPAId context CDATA 'Undefined'
e-dtype NMTOKEN #FIXED 'uri' >
<!--ELEMENT ConversationId (#PCDATA )>
<!--ATTLIST ConversationId context CDATA 'Undefined'
e-dtype NMTOKEN #FIXED 'uri' >
<!--ELEMENT MessageData (MessageId , TimeStamp , RefToMessageId )>
<!--ELEMENT RefToMessageId (#PCDATA )>
<!--ATTLIST RefToMessageId e-dtype NMTOKEN #FIXED 'uuid' >
<!--ELEMENT MessageId (#PCDATA )>
<!--ATTLIST MessageId e-dtype NMTOKEN #FIXED 'uuid' >
<!--ELEMENT From (PartyId )>
<!--ELEMENT To (PartyId )>
<!--ELEMENT PartyId (#PCDATA )>
<!--ATTLIST PartyId context CDATA 'Undefined'
e-dtype NMTOKEN #FIXED 'uri' >
<!--ELEMENT ReliableMessagingInfo EMPTY>
<!--ATTLIST ReliableMessagingInfo DeliverySemantics (OnceAndOnlyOnce | BestEffort )
#FIXED 'BestEffort' >
<!--ELEMENT RoutingHeader (SenderURI , ReceiverURI , ErrorURI, Timestamp,
SequenceNumber )> <!--ELEMENT SenderURI (#PCDATA )>
<!--ATTLIST SenderURI e-dtype NMTOKEN #FIXED 'uri' >
<!--ELEMENT ReceiverURI (#PCDATA )>
<!--ATTLIST ReceiverURI e-dtype NMTOKEN #FIXED 'uri' >
<!--ELEMENT ErrorURI (#PCDATA )>
<!--ATTLIST ErrorURI e-dtype NMTOKEN #FIXED 'uri' >
<!--ELEMENT TimeStamp (#PCDATA )>
<!--ATTLIST TimeStamp e-dtype NMTOKEN #FIXED 'dateTime' >
<!--ELEMENT SequenceNumber (#PCDATA )>

```

FIG. 24

```

<!-- Include HL7 Version 2.3.1 datatypes specification -->
<!ENTITY % HL7V231-datatypes PUBLIC "-//HL7//DTD HL7 V2.3.1 datatype
definitions//EN" "datatypes.dtd">
%HL7V231-datatypes;
<!-- Message declaration -->
<!ENTITY % ADT_A08.CONTENT "(MSH,EVN,PID)">
<!ELEMENT ADT_A08 %ADT_A08.CONTENT;>
<!-- Segment declarations -->
<!ENTITY % EVN.CONTENT "(EVN.1?,EVN.2,EVN.4?,EVN.7?)">
<!ELEMENT EVN %EVN.CONTENT;>
<!ENTITY % MSH.CONTENT "(MSH.1,MSH.2,MSH.3?,MSH.4?,MSH.5?,MSH.6?,MSH.7,MSH.8?,MSH.
9,MSH.10,MSH.11,MSH.12,MSH.13?,MSH.14?,MSH.15?,MSH.16?)">
<!ELEMENT MSH %MSH.CONTENT;>
<!ENTITY % PID.CONTENT "(PID.3+,PID.5+,PID.6*,PID.7?,PID.8?,PID.9*,PID.10*,PID.11*
,PID.12?,PID.13*,PID.14*,PID.16?,PID.17?,PID.19?,PID.20?,PI
D.22*,PID.23?,PID.28?)">
<!ELEMENT PID %PID.CONTENT;>
<!-- Field declarations -->
<!-- EVN field declarations -->
<!ELEMENT EVN.1 %EVN.1.CONTENT;>
<!ENTITY % EVN.1.ATTRIBUTES "Item CDATA #FIXED '99'
Table CDATA #FIXED '3'
LongName CDATA #FIXED 'Event Type Code'
Type CDATA #FIXED 'ID'">
<!ATTLIST EVN.1 %EVN.1.ATTRIBUTES; >
<!ENTITY % EVN.2.CONTENT "%TS;">
<!ELEMENT EVN.2 %EVN.2.CONTENT;>
<!ENTITY % EVN.2.ATTRIBUTES "Item CDATA #FIXED '100'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Recorded Date/Time'
Type CDATA #FIXED 'TS'">
<!ATTLIST EVN.2 %EVN.2.ATTRIBUTES; >
<!ENTITY % EVN.4.CONTENT "%IS;">
<!ELEMENT EVN.4 %EVN.4.CONTENT;>
<!ENTITY % EVN.4.ATTRIBUTES "Item CDATA #FIXED '102'
Table CDATA #FIXED '62'
LongName CDATA #FIXED 'Event Reason Code'
Type CDATA #FIXED 'IS'">
<!ATTLIST EVN.4 %EVN.4.ATTRIBUTES; >
<!ENTITY % EVN.7.CONTENT "%HD;">
<!ELEMENT EVN.7 %EVN.7.CONTENT;>
<!ENTITY % EVN.7.ATTRIBUTES "Item CDATA #FIXED '1534'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Event Facility'
Type CDATA #FIXED 'HD'">
<!ATTLIST EVN.7 %EVN.7.ATTRIBUTES; >

```

FIG. 25-A

```

<!-- MSH field declarations -->
<!ENTITY % MSH.1.CONTENT "%ST;">
<!ELEMENT MSH.1 %MSH.1.CONTENT;>
<!ENTITY % MSH.1.ATTRIBUTES "Item CDATA #FIXED '1'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Field Separator'
Type CDATA #FIXED 'ST'">
<!ATTLIST MSH.1 %MSH.1.ATTRIBUTES; >
<!ENTITY % MSH.2 .CONTENT "%ST;">
<!ELEMENT MSH.2 %MSH.2.CONTENT;>
<!ENTITY % MSH.2.ATTRIBUTES "Item CDATA #FIXED '2'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Encoding Characters'
Type CDATA #FIXED 'ST'">
<!ATTLIST MSH.2 %MSH.2.ATTRIBUTES; >
<!ENTITY % MSH.3.CONTENT "%HD;">
<!ELEMENT MSH.3 %MSH.3.CONTENT;>
<!ENTITY % MSH.3.ATTRIBUTES "Item CDATA #FIXED '3'
Table CDATA #FIXED '361'
LongName CDATA #FIXED 'Sending Application'
Type CDATA #FIXED 'HD'">
<!ATTLIST MSH.3 %MSH.3.ATTRIBUTES; >
<!ENTITY % MSH.4.CONTENT "%HD;">
<!ELEMENT MSH.4 %MSH.4.CONTENT;>
<!ENTITY % MSH.4.ATTRIBUTES "Item CDATA #FIXED '4'
Table CDATA #FIXED '362'
LongName CDATA #FIXED 'Sending Facility'
Type CDATA #FIXED 'HD'">
<!ATTLIST MSH.4 %MSH.4.ATTRIBUTES; >
<!ENTITY % MSH.5.CONTENT "%HD;">
<!ELEMENT MSH.5 %MSH.5.CONTENT;>
<!ENTITY % MSH.5.ATTRIBUTES "Item CDATA #FIXED '5'
Table CDATA #FIXED '361'
LongName CDATA #FIXED 'Receiving Application'
Type CDATA #FIXED 'HD'">
<!ATTLIST MSH.5 %MSH.5.ATTRIBUTES; >
<!ENTITY % MSH.6.CONTENT "%HD;">
<!ELEMENT MSH.6 %MSH.6.CONTENT;>
<!ENTITY % MSH.6.ATTRIBUTES "Item CDATA #FIXED '6'
Table CDATA #FIXED '362'
LongName CDATA #FIXED 'Receiving Facility'
Type CDATA #FIXED 'HD'">
<!ATTLIST MSH.6 %MSH.6.ATTRIBUTES; >
<!ENTITY % MSH.7.CONTENT "%TS;">
<!ELEMENT MSH.7 %MSH.7.CONTENT;>

```

FIG. 25-B

```

<!ENTITY % MSH.7.ATTRIBUTES "Item CDATA #FIXED '7'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Date/Time Of Message'
Type CDATA #FIXED 'TS'">
<!ATTLIST MSH.7 %MSH.7.ATTRIBUTES; >
<!ENTITY % MSH.8.CONTENT "%ST;">
<!ELEMENT MSH.8 %MSH.8.CONTENT;>
<!ENTITY % MSH.8.ATTRIBUTES "Item CDATA #FIXED '8'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Security'
Type CDATA #FIXED 'ST'">
<!ATTLIST MSH.8 %MSH.8.ATTRIBUTES; >
<!ENTITY % MSH.9.CONTENT "%CM_MSG_TYPE;">
<!ELEMENT MSH.9 %MSH.9.CONTENT;>
<!ENTITY % MSH.9.ATTRIBUTES "Item CDATA #FIXED '9'
Table CDATA #FIXED '76'
LongName CDATA #FIXED 'Message Type'
Type CDATA #FIXED 'CM_MSG_TYPE'">
<!ATTLIST MSH.9 %MSH.9.ATTRIBUTES; >
<!ENTITY % MSH.10.CONTENT "%ST;">
<!ELEMENT MSH.10 %MSH.10.CONTENT;>
<!ENTITY % MSH.10.ATTRIBUTES "Item CDATA #FIXED '10'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Message Control ID'
Type CDATA #FIXED 'ST'">
<!ATTLIST MSH.10 %MSH.10.ATTRIBUTES; >
<!ENTITY % MSH.11.CONTENT "%PT;">
<!ELEMENT MSH.11 %MSH.11.CONTENT;>
<!ENTITY % MSH.11.ATTRIBUTES "Item CDATA #FIXED '11'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Processing ID'
Type CDATA #FIXED 'PT'">
<!ATTLIST MSH.11 %MSH.11.ATTRIBUTES; >
<!ENTITY % MSH.12.CONTENT "%VID;">
<!ELEMENT MSH.12 %MSH.12.CONTENT;>
<!ENTITY % MSH.12.ATTRIBUTES "Item CDATA #FIXED '12'
Table CDATA #FIXED '104'
LongName CDATA #FIXED 'Version ID'
Type CDATA #FIXED 'VID'">
<!ATTLIST MSH.12 %MSH.12.ATTRIBUTES; >
<!ENTITY % MSH.13.CONTENT "%NM;">
<!ELEMENT MSH.13 %MSH.13.CONTENT;>
<!ENTITY % MSH.13.ATTRIBUTES "Item CDATA #FIXED '13'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Sequence Number'

```

FIG. 25-C

```

Type CDATA #FIXED 'NM'">
<!-- ATTLIST MSH.13 %MSH.13.ATTRIBUTES; >
<!-- ENTITY % MSH.14.CONTENT "%ST;">
<!-- ELEMENT MSH.14 %MSH.14.CONTENT;>
<!-- ENTITY % MSH.14.ATTRIBUTES "Item CDATA #FIXED '14'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Continuation Pointer'
Type CDATA #FIXED 'ST'">
<!-- ATTLIST MSH.14 %MSH.14.ATTRIBUTES; >
<!-- ENTITY % MSH.15.CONTENT "%ID;">
<!-- ELEMENT MSH.15 %MSH.15.CONTENT;>
<!-- ENTITY % MSH.15.ATTRIBUTES "Item CDATA #FIXED '15'
Table CDATA #FIXED '155'
LongName CDATA #FIXED 'Accept Acknowledgment Type'
Type CDATA #FIXED 'ID'">
<!-- ATTLIST MSH.15 %MSH.15.ATTRIBUTES; >
<!-- ENTITY % MSH.16.CONTENT "%ID;">
<!-- ELEMENT MSH.16 %MSH.16.CONTENT;>
<!-- ENTITY % MSH.16.ATTRIBUTES "Item CDATA #FIXED '16'
Table CDATA #FIXED '155'
LongName CDATA #FIXED 'Application Acknowledgment Type'
Type CDATA #FIXED 'ID'">
<!-- ATTLIST MSH.16 %MSH.16.ATTRIBUTES; >
<!-- PID Field declarations -->
<!-- ENTITY % PID.3.CONTENT "%CX;">
<!-- ELEMENT PID.3 %PID.3.CONTENT;>
<!-- ENTITY % PID.3.ATTRIBUTES "Item CDATA #FIXED '106'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Patient Identifier List'
Type CDATA #FIXED 'CX'">
<!-- ATTLIST PID.3 %PID.3.ATTRIBUTES; >
<!-- ENTITY % PID.5.CONTENT "%XPN;">
<!-- ELEMENT PID.5 %PID.5.CONTENT;>
<!-- ENTITY % PID.5.ATTRIBUTES "Item CDATA #FIXED '108'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Patient Name'
Type CDATA #FIXED 'XPN'">
<!-- ATTLIST PID.5 %PID.5.ATTRIBUTES; >
<!-- ENTITY % PID.6.CONTENT "%XPN;">
<!-- ELEMENT PID.6 %PID.6.CONTENT;>
<!-- ENTITY % PID.6.ATTRIBUTES "Item CDATA #FIXED '109'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Mother's Maiden Name'
Type CDATA #FIXED 'XPN'">
<!-- ATTLIST PID.6 %PID.6.ATTRIBUTES; >

```

FIG. 25-D

```

<!ENTITY % PID.7.CONTENT "%TS;">
<!ELEMENT PID.7 %PID.7.CONTENT;>
<!ENTITY % PID.7.ATTRIBUTES "Item CDATA #FIXED '110'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Date/Time Of Birth'
Type CDATA #FIXED 'TS'">
<!ATTLIST PID.7 %PID.7.ATTRIBUTES; >
<!ENTITY % PID.8.CONTENT "%IS;">
<!ELEMENT PID.8 %PID.8.CONTENT;>
<!ENTITY % PID.8.ATTRIBUTES "Item CDATA #FIXED '111'
Table CDATA #FIXED '1'
LongName CDATA #FIXED 'Administrative Sex'
Type CDATA #FIXED 'IS'">
<!ATTLIST PID.8 %PID.8.ATTRIBUTES; >
<!ENTITY % PID.9.CONTENT "%XPN;">
<!ELEMENT PID.9 %PID.9.CONTENT;>
<!ENTITY % PID.9.ATTRIBUTES "Item CDATA #FIXED '112'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Patient Alias'
Type CDATA #FIXED 'XPN'">
<!ATTLIST PID.9 %PID.9.ATTRIBUTES; >
<!ENTITY % PID.10.CONTENT "%CE;">
<!ELEMENT PID.10 %PID.10.CONTENT;>
<!ENTITY % PID.10.ATTRIBUTES "Item CDATA #FIXED '113'
Table CDATA #FIXED '5'
LongName CDATA #FIXED 'Race'
Type CDATA #FIXED 'CE'">
<!ATTLIST PID.10 %PID.10.ATTRIBUTES; >
<!ENTITY % PID.11.CONTENT "%XAD;">
<!ELEMENT PID.11 %PID.11.CONTENT;>
<!ENTITY % PID.11.ATTRIBUTES "Item CDATA #FIXED '114'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Patient Address'
Type CDATA #FIXED 'XAD'">
<!ATTLIST PID.11 %PID.11.ATTRIBUTES; >
<!ENTITY % PID.12.CONTENT "%IS;">
<!ELEMENT PID.12 %PID.12.CONTENT;>
<!ENTITY % PID.12.ATTRIBUTES "Item CDATA #FIXED '115'
Table CDATA #FIXED '289'
LongName CDATA #FIXED 'County Code'
Type CDATA #FIXED 'IS'">
<!ATTLIST PID.12 %PID.12.ATTRIBUTES; >
<!ENTITY % PID.13.CONTENT "%XTN;">
<!ELEMENT PID.13 %PID.13.CONTENT;>
<!ENTITY % PID.13.ATTRIBUTES "Item CDATA #FIXED '116'

```

FIG. 25-E

```

Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Phone Number - Home'
Type CDATA #FIXED 'XTN'">
<|ATTLIST PID.13 %PID.13.ATTRIBUTES; >
<|ENTITY % PID.14.CONTENT "%XTN;">
<|ELEMENT PID.14 %PID.14.CONTENT;>
<|ENTITY % PID.14.ATTRIBUTES "Item CDATA #FIXED '117'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Phone Number - Business'
Type CDATA #FIXED 'XTN'">
<|ATTLIST PID.14 %PID.14.ATTRIBUTES; >
<|ENTITY % PID.16.CONTENT "%CE;">
<|ELEMENT PID.16 %PID.16.CONTENT;>
<|ENTITY % PID.16.ATTRIBUTES "Item CDATA #FIXED '119'
Table CDATA #FIXED '2'
LongName CDATA #FIXED 'Marital Status'
Type CDATA #FIXED 'CE'">
<|ATTLIST PID.16 %PID.16.ATTRIBUTES; >
<|ENTITY % PID.17.CONTENT "%CE;">
<|ELEMENT PID.17 %PID.17.CONTENT;>
<|ENTITY % PID.17.ATTRIBUTES "Item CDATA #FIXED '120'
Table CDATA #FIXED '6'
LongName CDATA #FIXED 'Religion'
Type CDATA #FIXED 'CE'">
<|ATTLIST PID.17 %PID.17.ATTRIBUTES; >
<|ENTITY % PID.19.CONTENT "%ST;">
<|ELEMENT PID.19 %PID.19.CONTENT;>
<|ENTITY % PID.19.ATTRIBUTES "Item CDATA #FIXED '122'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'SSN Number - Patient'
Type CDATA #FIXED 'ST'">
<|ATTLIST PID.19 %PID.19.ATTRIBUTES; >
<|ENTITY % PID.20.CONTENT "%DLN;">
<|ELEMENT PID.20 %PID.20.CONTENT;>
<|ENTITY % PID.20.ATTRIBUTES "Item CDATA #FIXED '123'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Driver's License Number - Patient'
Type CDATA #FIXED 'DLN'">
<|ATTLIST PID.20 %PID.20.ATTRIBUTES; >
<|ENTITY % PID.22.CONTENT "%CE;">
<|ELEMENT PID.22 %PID.22.CONTENT;>
<|ENTITY % PID.22.ATTRIBUTES "Item CDATA #FIXED '125'
Table CDATA #FIXED '189'
LongName CDATA #FIXED 'Ethnic Group'
Type CDATA #FIXED 'CE'">

```

FIG. 25-F

[illegible]

FIG. 25-G


```

<!-- Include HL7 Version 2.3.1 datatypes specification -->
<!ENTITY % HL7V231-datatypes PUBLIC "-//HL7//DTD HL7 V2.3.1 datatype
definitions//EN" "datatypes.dtd">
%HL7V231-datatypes;
<!-- Message declaration -->
<!ENTITY % ADT_A29.CONTENT "(MSH,EVN,PID)">
<!ELEMENT ADT_A29 %ADT_A29.CONTENT;>
<!-- Segment declarations -->
<!ENTITY % EVN.CONTENT "(EVN.1?,EVN.2,EVN.4?,EVN.7?)">
<!ELEMENT EVN %EVN.CONTENT;>
<!ENTITY % MSH.CONTENT "(MSH.1,MSH.2,MSH.3?,MSH.4?,MSH.5?,MSH.6?,MSH.7,MSH.8?,MSH.
9,MSH.10,MSH.11,MSH.12,MSH.13?,MSH.14?,MSH.15?,MSH.16?)">
<!ELEMENT MSH %MSH.CONTENT;>
<!ENTITY % PID.CONTENT "(PID.3+,PID.5+)">
<!ELEMENT PID %PID.CONTENT;>
<!-- Field declarations -->
<!-- EVN field declarations -->
<!ELEMENT EVN.1 %EVN.1.CONTENT;>
<!ENTITY % EVN.1.ATTRIBUTES "Item CDATA #FIXED '99'
Table CDATA #FIXED '3'
LongName CDATA #FIXED 'Event Type Code'
Type CDATA #FIXED 'ID'">
<|ATTLIST EVN.1 %EVN.1.ATTRIBUTES; >
<!ENTITY % EVN.2.CONTENT "%TS;">
<!ELEMENT EVN.2 %EVN.2.CONTENT;>
<!ENTITY % EVN.2.ATTRIBUTES "Item CDATA #FIXED '100'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Recorded Date/Time'
Type CDATA #FIXED 'TS'">
<|ATTLIST EVN.2 %EVN.2.ATTRIBUTES; >
<!ENTITY % EVN.4.CONTENT "%IS;">
<!ELEMENT EVN.4 %EVN.4.CONTENT;>
<!ENTITY % EVN.4.ATTRIBUTES "Item CDATA #FIXED '102'
Table CDATA #FIXED '62'
LongName CDATA #FIXED 'Event Reason Code'
Type CDATA #FIXED 'IS'">
<|ATTLIST EVN.4 %EVN.4.ATTRIBUTES; >
<!ENTITY % EVN.7.CONTENT "%HD;">
<!ELEMENT EVN.7 %EVN.7.CONTENT;>
<!ENTITY % EVN.7.ATTRIBUTES "Item CDATA #FIXED '1534'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Event Facility'
Type CDATA #FIXED 'HD'">
<|ATTLIST EVN.7 %EVN.7.ATTRIBUTES; >
<!-- MSH field declarations -->

```

FIG. 26-A

```

<!ENTITY % MSH.1.CONTENT "%ST;">
<!ELEMENT MSH.1 %MSH.1.CONTENT;>
<!ENTITY % MSH.1.ATTRIBUTES "Item CDATA #FIXED '1'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Field Separator'
    Type CDATA #FIXED 'ST'">
<!ATTLIST MSH.1 %MSH.1.ATTRIBUTES; >
<!ENTITY % MSH.2 .CONTENT "%ST;">
<!ELEMENT MSH.2 %MSH.2.CONTENT;>
<!ENTITY % MSH.2.ATTRIBUTES "Item CDATA #FIXED '2'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Encoding Characters'
    Type CDATA #FIXED 'ST'">
<!ATTLIST MSH.2 %MSH.2.ATTRIBUTES; >
<!ENTITY % MSH.3.CONTENT "%HD;">
<!ELEMENT MSH.3 %MSH.3.CONTENT;>
<!ENTITY % MSH.3.ATTRIBUTES "Item CDATA #FIXED '3'
    Table CDATA #FIXED '361'
    LongName CDATA #FIXED 'Sending Application'
    Type CDATA #FIXED 'HD'">
<!ATTLIST MSH.3 %MSH.3.ATTRIBUTES; >
<!ENTITY % MSH.4.CONTENT "%HD;">
<!ELEMENT MSH.4 %MSH.4.CONTENT;>
<!ENTITY % MSH.4.ATTRIBUTES "Item CDATA #FIXED '4'
    Table CDATA #FIXED '362'
    LongName CDATA #FIXED 'Sending Facility'
    Type CDATA #FIXED 'HD'">
<!ATTLIST MSH.4 %MSH.4.ATTRIBUTES; >
<!ENTITY % MSH.5.CONTENT "%HD;">
<!ELEMENT MSH.5 %MSH.5.CONTENT;>
<!ENTITY % MSH.5.ATTRIBUTES "Item CDATA #FIXED '5'
    Table CDATA #FIXED '361'
    LongName CDATA #FIXED 'Receiving Application'
    Type CDATA #FIXED 'HD'">
<!ATTLIST MSH.5 %MSH.5.ATTRIBUTES; >
<!ENTITY % MSH.6.CONTENT "%HD;">
<!ELEMENT MSH.6 %MSH.6.CONTENT;>
<!ENTITY % MSH.6.ATTRIBUTES "Item CDATA #FIXED '6'
    Table CDATA #FIXED '362'
    LongName CDATA #FIXED 'Receiving Facility'
    Type CDATA #FIXED 'HD'">
<!ATTLIST MSH.6 %MSH.6.ATTRIBUTES; >
<!ENTITY % MSH.7.CONTENT "%TS;">
<!ELEMENT MSH.7 %MSH.7.CONTENT;>
<!ENTITY % MSH.7.ATTRIBUTES "Item CDATA #FIXED '7'

```

FIG. 26-B

```

Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Date/Time Of Message'
Type CDATA #FIXED 'TS' ">
<!ATTLIST MSH.7 %MSH.7.ATTRIBUTES; >
<!ENTITY % MSH.8.CONTENT "%ST;">
<!ELEMENT MSH.8 %MSH.8.CONTENT;>
<!ENTITY % MSH.8.ATTRIBUTES "Item CDATA #FIXED '8'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Security'
Type CDATA #FIXED 'ST' ">
<!ATTLIST MSH.8 %MSH.8.ATTRIBUTES; >
<!ENTITY % MSH.9.CONTENT "%CM_MSG_TYPE;">
<!ELEMENT MSH.9 %MSH.9.CONTENT;>
<!ENTITY % MSH.9.ATTRIBUTES "Item CDATA #FIXED '9'
Table CDATA #FIXED '76'
LongName CDATA #FIXED 'Message Type'
Type CDATA #FIXED 'CM_MSG_TYPE' ">
<!ATTLIST MSH.9 %MSH.9.ATTRIBUTES; >
<!ENTITY % MSH.10.CONTENT "%ST;">
<!ELEMENT MSH.10 %MSH.10.CONTENT;>
<!ENTITY % MSH.10.ATTRIBUTES "Item CDATA #FIXED '10'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Message Control ID'
Type CDATA #FIXED 'ST' ">
<!ATTLIST MSH.10 %MSH.10.ATTRIBUTES; >
<!ENTITY % MSH.11.CONTENT "%PT;">
<!ELEMENT MSH.11 %MSH.11.CONTENT;>
<!ENTITY % MSH.11.ATTRIBUTES "Item CDATA #FIXED '11'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Processing ID'
Type CDATA #FIXED 'PT' ">
<!ATTLIST MSH.11 %MSH.11.ATTRIBUTES; >
<!ENTITY % MSH.12.CONTENT "%VID;">
<!ELEMENT MSH.12 %MSH.12.CONTENT;>
<!ENTITY % MSH.12.ATTRIBUTES "Item CDATA #FIXED '12'
Table CDATA #FIXED '104'
LongName CDATA #FIXED 'Version ID'
Type CDATA #FIXED 'VID' ">
<!ATTLIST MSH.12 %MSH.12.ATTRIBUTES; >
<!ENTITY % MSH.13.CONTENT "%NM;">
<!ELEMENT MSH.13 %MSH.13.CONTENT;>
<!ENTITY % MSH.13.ATTRIBUTES "Item CDATA #FIXED '13'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Sequence Number'
Type CDATA #FIXED 'NM' ">

```

FIG. 26-C

```

<!ATTLIST MSH.13 %MSH.13.ATTRIBUTES; >
<!ENTITY % MSH.14.CONTENT "%ST;">
<!ELEMENT MSH.14 %MSH.14.CONTENT;>
<!ENTITY % MSH.14.ATTRIBUTES "Item CDATA #FIXED '14'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Continuation Pointer'
    Type CDATA #FIXED 'ST'">
<!ATTLIST MSH.14 %MSH.14.ATTRIBUTES; >
<!ENTITY % MSH.15.CONTENT "%ID;">
<!ELEMENT MSH.15 %MSH.15.CONTENT;>
<!ENTITY % MSH.15.ATTRIBUTES "Item CDATA #FIXED '15'
    Table CDATA #FIXED '155'
    LongName CDATA #FIXED 'Accept Acknowledgment Type'
    Type CDATA #FIXED 'ID'">
<!ATTLIST MSH.15 %MSH.15.ATTRIBUTES; >
<!ENTITY % MSH.16.CONTENT "%ID;">
<!ELEMENT MSH.16 %MSH.16.CONTENT;>
<!ENTITY % MSH.16.ATTRIBUTES "Item CDATA #FIXED '16'
    Table CDATA #FIXED '155'
    LongName CDATA #FIXED 'Application Acknowledgment Type'
    Type CDATA #FIXED 'ID'">
<!ATTLIST MSH.16 %MSH.16.ATTRIBUTES; >
-- PID Field declarations -->
<!ENTITY % PID.3.CONTENT "%CX;">
<!ELEMENT PID.3 %PID.3.CONTENT;>
<!ENTITY % PID.3.ATTRIBUTES "Item CDATA #FIXED '106'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Patient Identifier List'
    Type CDATA #FIXED 'CX'">
<!ATTLIST PID.3 %PID.3.ATTRIBUTES; >
<!ENTITY % PID.5.CONTENT "%XPN;">
<!ELEMENT PID.5 %PID.5.CONTENT;>
<!ENTITY % PID.5.ATTRIBUTES "Item CDATA #FIXED '108'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Patient Name'
    Type CDATA #FIXED 'XPN'">
<!ATTLIST PID.5 %PID.5.ATTRIBUTES; >

```

FIG. 26-D

```

<!-- Include HL7 Version 2.3.1 datatypes specification -->
<!ENTITY % HL7V231-datatypes PUBLIC "-//HL7//DTD HL7 V2.3.1 datatype
definitions//EN" "datatypes.dtd">
%HL7V231-datatypes;

<!-- Message declaration -->
<!ENTITY % ADT_A47.CONTENT "(MSH,EVN,PID,MRG)">
<!ELEMENT ADT_A47 %ADT_A47.CONTENT;>

<!-- Segment declarations -->
<!ENTITY % EVN.CONTENT "(EVN.1?,EVN.2,EVN.4?,EVN.7?)">
<!ELEMENT EVN %EVN.CONTENT;>

<!ENTITY % MSH.CONTENT "(MSH.1,MSH.2,MSH.3?,MSH.4?,MSH.5?,MSH.6?,MSH.7,MSH.8?,MSH.
9,MSH.10,MSH.11,MSH.12,MSH.13?,MSH.14?,MSH.15?,MSH.16?)">
<!ELEMENT MSH %MSH.CONTENT;>

<!ENTITY % PID.CONTENT "(PID.3+,PID.5+,PID.6*,PID.7?,PID.8?,PID.9*,PID.10*,PID.11*
,PID.12?,PID.13*,PID.14*,PID.16?,PID.17?,PID.19?,PID.20?,PI
D.22*,PID.23?,PID.28?)">
<!ELEMENT PID %PID.CONTENT;>

<!ENTITY % MRG.CONTENT "(MRG.1+)">
<!ELEMENT MRG %MRG.CONTENT;>

<!-- Field declarations -->
<!-- EVN field declarations -->
<!ELEMENT EVN.1 %EVN.1.CONTENT;>
<!ENTITY % EVN.1.ATTRIBUTES "Item CDATA #FIXED '99'
Table CDATA #FIXED '3'
LongName CDATA #FIXED 'Event Type Code'
Type CDATA #FIXED 'ID'">
<!ATTLIST EVN.1 %EVN.1.ATTRIBUTES; >
<!ENTITY % EVN.2.CONTENT "%TS;">
<!ELEMENT EVN.2 %EVN.2.CONTENT;>
<!ENTITY % EVN.2.ATTRIBUTES "Item CDATA #FIXED '100'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Recorded Date/Time'
Type CDATA #FIXED 'TS'">
<!ATTLIST EVN.2 %EVN.2.ATTRIBUTES; >
<!ENTITY % EVN.4.CONTENT "%IS;">
<!ELEMENT EVN.4 %EVN.4.CONTENT;>
<!ENTITY % EVN.4.ATTRIBUTES "Item CDATA #FIXED '102'
Table CDATA #FIXED '62'
LongName CDATA #FIXED 'Event Reason Code'
Type CDATA #FIXED 'IS'">
<!ATTLIST EVN.4 %EVN.4.ATTRIBUTES; >
<!ENTITY % EVN.7.CONTENT "%HD;">
<!ELEMENT EVN.7 %EVN.7.CONTENT;>
<!ENTITY % EVN.7.ATTRIBUTES "Item CDATA #FIXED '1534'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Event Facility'

```

FIG. 27-A

```

    Type CDATA #FIXED 'HD' ">
<!ATTLIST EVN.7  %EVN.7.ATTRIBUTES; >
<!-- MRG field declarations -->
<!ENTITY % MRG.1.CONTENT "%CX;">
<!ELEMENT MRG.3 %MRG.1.CONTENT;>
<!ENTITY % MRG.1.ATTRIBUTES "Item CDATA #FIXED '211'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Prior Patient Identifier List'
    Type CDATA #FIXED 'CX' ">
<!ATTLIST MRG.1  %MRG.1.ATTRIBUTES; >
<!-- MSH field declarations -->
<!ENTITY % MSH.1.CONTENT "%ST;">
<!ELEMENT MSH.1 %MSH.1.CONTENT;>
<!ENTITY % MSH.1.ATTRIBUTES "Item CDATA #FIXED '1'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Field Separator'
    Type CDATA #FIXED 'ST' ">
<!ATTLIST MSH.1  %MSH.1.ATTRIBUTES; >
<!ENTITY % MSH.2 .CONTENT "%ST;">
<!ELEMENT MSH.2 %MSH.2.CONTENT;>
<!ENTITY % MSH.2.ATTRIBUTES "Item CDATA #FIXED '2'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Encoding Characters'
    Type CDATA #FIXED 'ST' ">
<!ATTLIST MSH.2  %MSH.2.ATTRIBUTES; >
<!ENTITY % MSH.3.CONTENT "%HD;">
<!ELEMENT MSH.3 %MSH.3.CONTENT;>
<!ENTITY % MSH.3.ATTRIBUTES "Item CDATA #FIXED '3'
    Table CDATA #FIXED '361'
    LongName CDATA #FIXED 'Sending Application'
    Type CDATA #FIXED 'HD' ">
<!ATTLIST MSH.3  %MSH.3.ATTRIBUTES; >
<!ENTITY % MSH.4.CONTENT "%HD;">
<!ELEMENT MSH.4 %MSH.4.CONTENT;>
<!ENTITY % MSH.4.ATTRIBUTES "Item CDATA #FIXED '4'
    Table CDATA #FIXED '362'
    LongName CDATA #FIXED 'Sending Facility'
    Type CDATA #FIXED 'HD' ">
<!ATTLIST MSH.4  %MSH.4.ATTRIBUTES; >
<!ENTITY % MSH.5.CONTENT "%HD;">
<!ELEMENT MSH.5 %MSH.5.CONTENT;>
<!ENTITY % MSH.5.ATTRIBUTES "Item CDATA #FIXED '5'
    Table CDATA #FIXED '361'
    LongName CDATA #FIXED 'Receiving Application'
    Type CDATA #FIXED 'HD' ">

```

FIG. 27-B

```

<!ATTLIST MSH.5 %MSH.5.ATTRIBUTES; >
<!ENTITY % MSH.6.CONTENT "%HD;">
<!ELEMENT MSH.6 %MSH.6.CONTENT;>
<!ENTITY % MSH.6.ATTRIBUTES "Item CDATA #FIXED '6'
    Table CDATA #FIXED '362'
    LongName CDATA #FIXED 'Receiving Facility'
    Type CDATA #FIXED 'HD'">
<!ATTLIST MSH.6 %MSH.6.ATTRIBUTES; >
<!ENTITY % MSH.7.CONTENT "%TS;">
<!ELEMENT MSH.7 %MSH.7.CONTENT;>
<!ENTITY % MSH.7.ATTRIBUTES "Item CDATA #FIXED '7'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Date/Time Of Message'
    Type CDATA #FIXED 'TS'">
<!ATTLIST MSH.7 %MSH.7.ATTRIBUTES; >
<!ENTITY % MSH.8.CONTENT "%ST;">
<!ELEMENT MSH.8 %MSH.8.CONTENT;>
<!ENTITY % MSH.8.ATTRIBUTES "Item CDATA #FIXED '8'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Security'
    Type CDATA #FIXED 'ST'">
<!ATTLIST MSH.8 %MSH.8.ATTRIBUTES; >
<!ENTITY % MSH.9.CONTENT "%CM_MSG_TYPE;">
<!ELEMENT MSH.9 %MSH.9.CONTENT;>
<!ENTITY % MSH.9.ATTRIBUTES "Item CDATA #FIXED '9'
    Table CDATA #FIXED '76'
    LongName CDATA #FIXED 'Message Type'
    Type CDATA #FIXED 'CM_MSG_TYPE'">
<!ATTLIST MSH.9 %MSH.9.ATTRIBUTES; >
<!ENTITY % MSH.10.CONTENT "%ST;">
<!ELEMENT MSH.10 %MSH.10.CONTENT;>
<!ENTITY % MSH.10.ATTRIBUTES "Item CDATA #FIXED '10'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Message Control ID'
    Type CDATA #FIXED 'ST'">
<!ATTLIST MSH.10 %MSH.10.ATTRIBUTES; >
<!ENTITY % MSH.11.CONTENT "%PT;">
<!ELEMENT MSH.11 %MSH.11.CONTENT;>
<!ENTITY % MSH.11.ATTRIBUTES "Item CDATA #FIXED '11'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Processing ID'
    Type CDATA #FIXED 'PT'">
<!ATTLIST MSH.11 %MSH.11.ATTRIBUTES; >
<!ENTITY % MSH.12.CONTENT "%VID;">
<!ELEMENT MSH.12 %MSH.12.CONTENT;>

```

FIG. 27-C

```

<!ENTITY % MSH.12.ATTRIBUTES "Item CDATA #FIXED '12'
    Table CDATA #FIXED '104'
    LongName CDATA #FIXED 'Version ID'
    Type CDATA #FIXED 'VID'">
<!ATTLIST MSH.12 %MSH.12.ATTRIBUTES; >
<!ENTITY % MSH.13.CONTENT "%NM;">
<!ELEMENT MSH.13 %MSH.13.CONTENT;>
<!ENTITY % MSH.13.ATTRIBUTES "Item CDATA #FIXED '13'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Sequence Number'
    Type CDATA #FIXED 'NM'">
<!ATTLIST MSH.13 %MSH.13.ATTRIBUTES; >
<!ENTITY % MSH.14.CONTENT "%ST;">
<!ELEMENT MSH.14 %MSH.14.CONTENT;>
<!ENTITY % MSH.14.ATTRIBUTES "Item CDATA #FIXED '14'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Continuation Pointer'
    Type CDATA #FIXED 'ST'">
<!ATTLIST MSH.14 %MSH.14.ATTRIBUTES; >
<!ENTITY % MSH.15.CONTENT "%ID;">
<!ELEMENT MSH.15 %MSH.15.CONTENT;>
<!ENTITY % MSH.15.ATTRIBUTES "Item CDATA #FIXED '15'
    Table CDATA #FIXED '155'
    LongName CDATA #FIXED 'Accept Acknowledgment Type'
    Type CDATA #FIXED 'ID'">
<!ATTLIST MSH.15 %MSH.15.ATTRIBUTES; >
<!ENTITY % MSH.16.CONTENT "%ID;">
<!ELEMENT MSH.16 %MSH.16.CONTENT;>
<!ENTITY % MSH.16.ATTRIBUTES "Item CDATA #FIXED '16'
    Table CDATA #FIXED '155'
    LongName CDATA #FIXED 'Application Acknowledgment Type'
    Type CDATA #FIXED 'ID'">
<!ATTLIST MSH.16 %MSH.16.ATTRIBUTES; >
<!-- PID Field declarations -->
<!ENTITY % PID.3.CONTENT "%CX;">
<!ELEMENT PID.3 %PID.3.CONTENT;>
<!ENTITY % PID.3.ATTRIBUTES "Item CDATA #FIXED '106'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Patient Identifier List'
    Type CDATA #FIXED 'CX'">
<!ATTLIST PID.3 %PID.3.ATTRIBUTES; >
<!ENTITY % PID.5.CONTENT "%XPN;">
<!ELEMENT PID.5 %PID.5.CONTENT;>
<!ENTITY % PID.5.ATTRIBUTES "Item CDATA #FIXED '108'
    Table CDATA #FIXED '0'

```

FIG. 27-D


```

LongName CDATA #FIXED 'Patient Name'
Type CDATA #FIXED 'XPN'">
<!ATTLIST PID.5  %PID.5.ATTRIBUTES; >
<!ENTITY % PID.6.CONTENT "%XPN;">
<!ELEMENT PID.6 %PID.6.CONTENT;>
<!ENTITY % PID.6.ATTRIBUTES "Item CDATA #FIXED '109'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Mother&apos;s Maiden Name'
Type CDATA #FIXED 'XPN'">
<!ATTLIST PID.6  %PID.6.ATTRIBUTES; >
<!ENTITY % PID.7.CONTENT "%TS;">
<!ELEMENT PID.7 %PID.7.CONTENT;>
<!ENTITY % PID.7.ATTRIBUTES "Item CDATA #FIXED '110'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Date/Time Of Birth'
Type CDATA #FIXED 'TS'">
<!ATTLIST PID.7  %PID.7.ATTRIBUTES; >
<!ENTITY % PID.8.CONTENT "%IS;">
<!ELEMENT PID.8 %PID.8.CONTENT;>
<!ENTITY % PID.8.ATTRIBUTES "Item CDATA #FIXED '111'
Table CDATA #FIXED '1'
LongName CDATA #FIXED 'Administrative Sex'
Type CDATA #FIXED 'IS'">
<!ATTLIST PID.8  %PID.8.ATTRIBUTES; >
<!ENTITY % PID.9.CONTENT "%XPN;">
<!ELEMENT PID.9 %PID.9.CONTENT;>
<!ENTITY % PID.9.ATTRIBUTES "Item CDATA #FIXED '112'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Patient Alias'
Type CDATA #FIXED 'XPN'">
<!ATTLIST PID.9  %PID.9.ATTRIBUTES; >
<!ENTITY % PID.10.CONTENT "%CE;">
<!ELEMENT PID.10 %PID.10.CONTENT;>
<!ENTITY % PID.10.ATTRIBUTES "Item CDATA #FIXED '113'
Table CDATA #FIXED '5'
LongName CDATA #FIXED 'Race'
Type CDATA #FIXED 'CE'">
<!ATTLIST PID.10  %PID.10.ATTRIBUTES; >
<!ENTITY % PID.11.CONTENT "%XAD;">
<!ELEMENT PID.11 %PID.11.CONTENT;>
<!ENTITY % PID.11.ATTRIBUTES "Item CDATA #FIXED '114'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Patient Address'
Type CDATA #FIXED 'XAD'">
<!ATTLIST PID.11  %PID.11.ATTRIBUTES; >

```

FIG. 27-E

```

<!ENTITY % PID.12.CONTENT "%IS;">
<!ELEMENT PID.12 %PID.12.CONTENT;>
<!ENTITY % PID.12.ATTRIBUTES "Item CDATA #FIXED '115'
    Table CDATA #FIXED '289'
    LongName CDATA #FIXED 'County Code'
    Type CDATA #FIXED 'IS'">
<!ATTLIST PID.12 %PID.12.ATTRIBUTES; >
<!ENTITY % PID.13.CONTENT "%XTN;">
<!ELEMENT PID.13 %PID.13.CONTENT;>
<!ENTITY % PID.13.ATTRIBUTES "Item CDATA #FIXED '116'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Phone Number - Home'
    Type CDATA #FIXED 'XTN'">
<!ATTLIST PID.13 %PID.13.ATTRIBUTES; >
<!ENTITY % PID.14.CONTENT "%XTN;">
<!ELEMENT PID.14 %PID.14.CONTENT;>
<!ENTITY % PID.14.ATTRIBUTES "Item CDATA #FIXED '117'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'Phone Number - Business'
    Type CDATA #FIXED 'XTN'">
<!ATTLIST PID.14 %PID.14.ATTRIBUTES; >
<!ENTITY % PID.16.CONTENT "%CE;">
<!ELEMENT PID.16 %PID.16.CONTENT;>
<!ENTITY % PID.16.ATTRIBUTES "Item CDATA #FIXED '119'
    Table CDATA #FIXED '2'
    LongName CDATA #FIXED 'Marital Status'
    Type CDATA #FIXED 'CE'">
<!ATTLIST PID.16 %PID.16.ATTRIBUTES; >
<!ENTITY % PID.17.CONTENT "%CE;">
<!ELEMENT PID.17 %PID.17.CONTENT;>
<!ENTITY % PID.17.ATTRIBUTES "Item CDATA #FIXED '120'
    Table CDATA #FIXED '6'
    LongName CDATA #FIXED 'Religion'
    Type CDATA #FIXED 'CE'">
<!ATTLIST PID.17 %PID.17.ATTRIBUTES; >
<!ENTITY % PID.19.CONTENT "%ST;">
<!ELEMENT PID.19 %PID.19.CONTENT;>
<!ENTITY % PID.19.ATTRIBUTES "Item CDATA #FIXED '122'
    Table CDATA #FIXED '0'
    LongName CDATA #FIXED 'SSN Number - Patient'
    Type CDATA #FIXED 'ST'">
<!ATTLIST PID.19 %PID.19.ATTRIBUTES; >
<!ENTITY % PID.20.CONTENT "%DLN;">
<!ELEMENT PID.20 %PID.20.CONTENT;>
<!ENTITY % PID.20.ATTRIBUTES "Item CDATA #FIXED '123'

```

FIG. 27-F

```

Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Driver&apos;s License Number - Patient'
Type CDATA #FIXED 'DLN' ">
<!ATTLIST PID.20  %PID.20.ATTRIBUTES; >
<!ENTITY % PID.22.CONTENT "%CE;">
<!ELEMENT PID.22 %PID.22.CONTENT;>
<!ENTITY % PID.22.ATTRIBUTES "Item CDATA #FIXED '125'
Table CDATA #FIXED '189'
LongName CDATA #FIXED 'Ethnic Group'
Type CDATA #FIXED 'CE' ">
<!ATTLIST PID.22  %PID.22.ATTRIBUTES; >
<!ENTITY % PID.23.CONTENT "%ST;">
<!ELEMENT PID.23 %PID.23.CONTENT;>
<!ENTITY % PID.23.ATTRIBUTES "Item CDATA #FIXED '126'
Table CDATA #FIXED '0'
LongName CDATA #FIXED 'Birth Place'
Type CDATA #FIXED 'ST' ">
ATTLIST PID.23  %PID.23.ATTRIBUTES; >
<!ENTITY % PID.28.CONTENT "%CE;">
<!ELEMENT PID.28 %PID.28.CONTENT;>
<!ENTITY % PID.28.ATTRIBUTES "Item CDATA #FIXED '739'
Table CDATA #FIXED '212'
LongName CDATA #FIXED 'Nationality'
Type CDATA #FIXED 'CE' ">
ATTLIST PID.28  %PID.28.ATTRIBUTES; >

```

FIG. 27-G

Universal Person Object

Transient Class Hierarchy

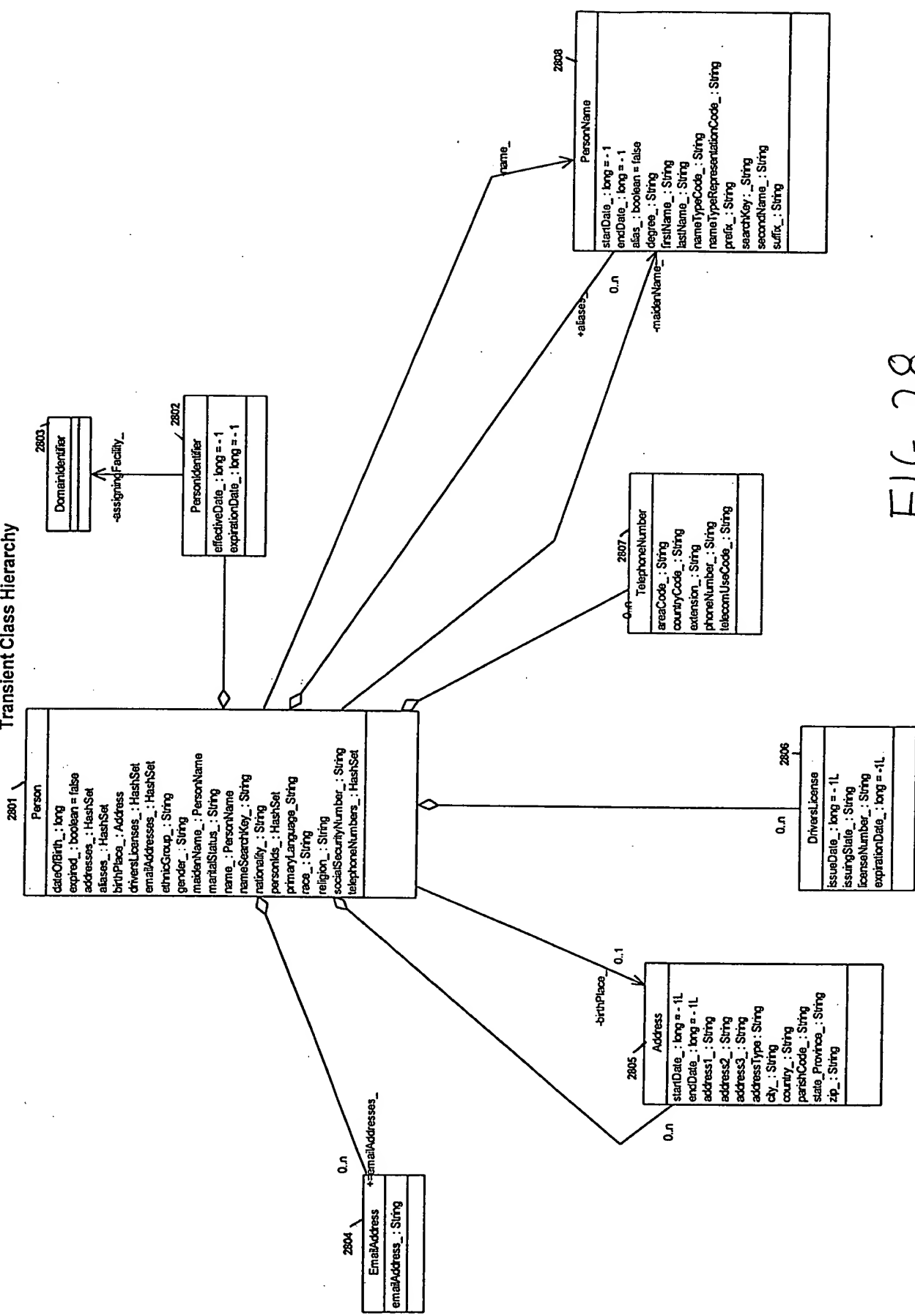


FIG. 28

FIG. 29

2901

2902

2903

2904

2905

2906

2907

2908

2909

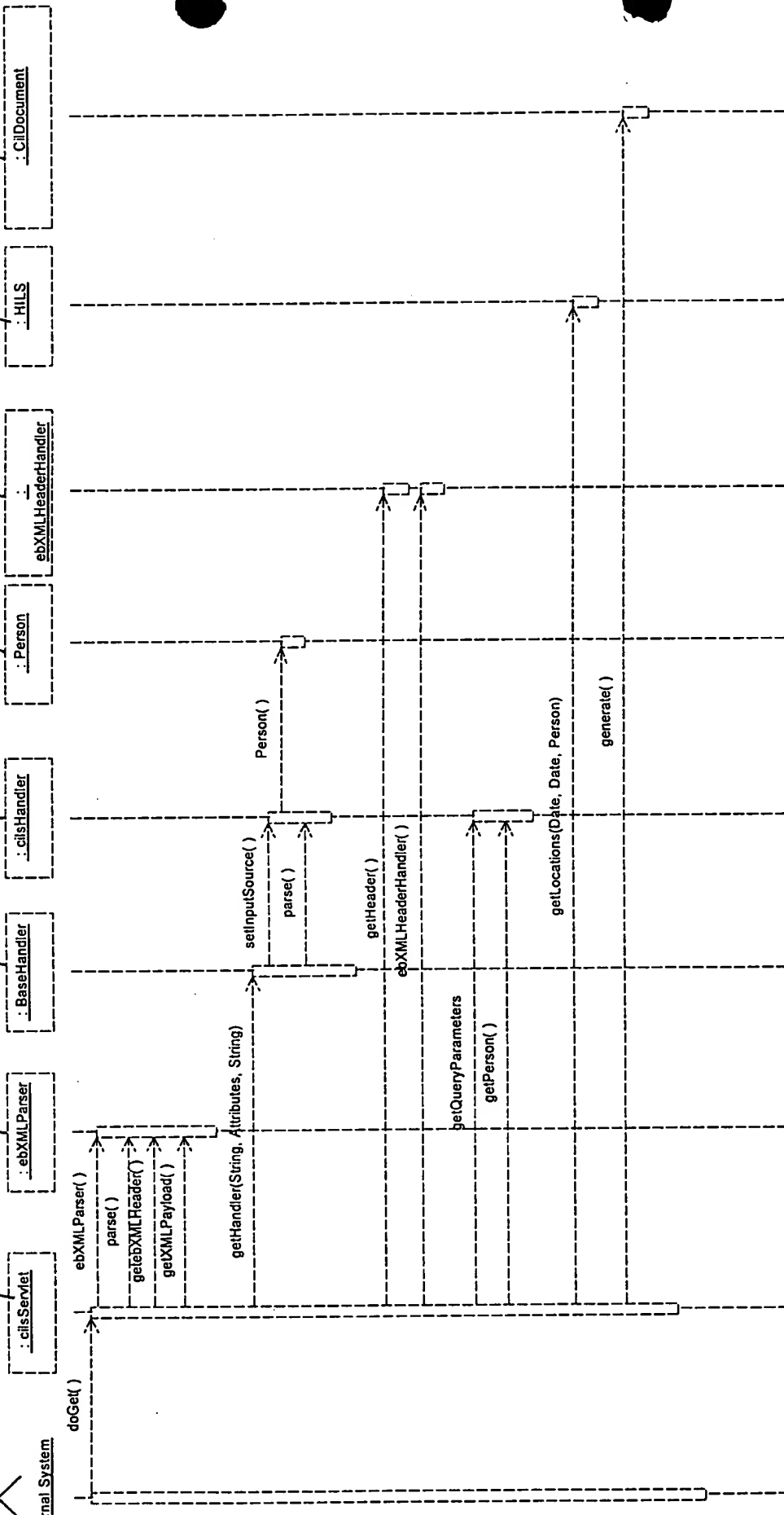


FIG. 29

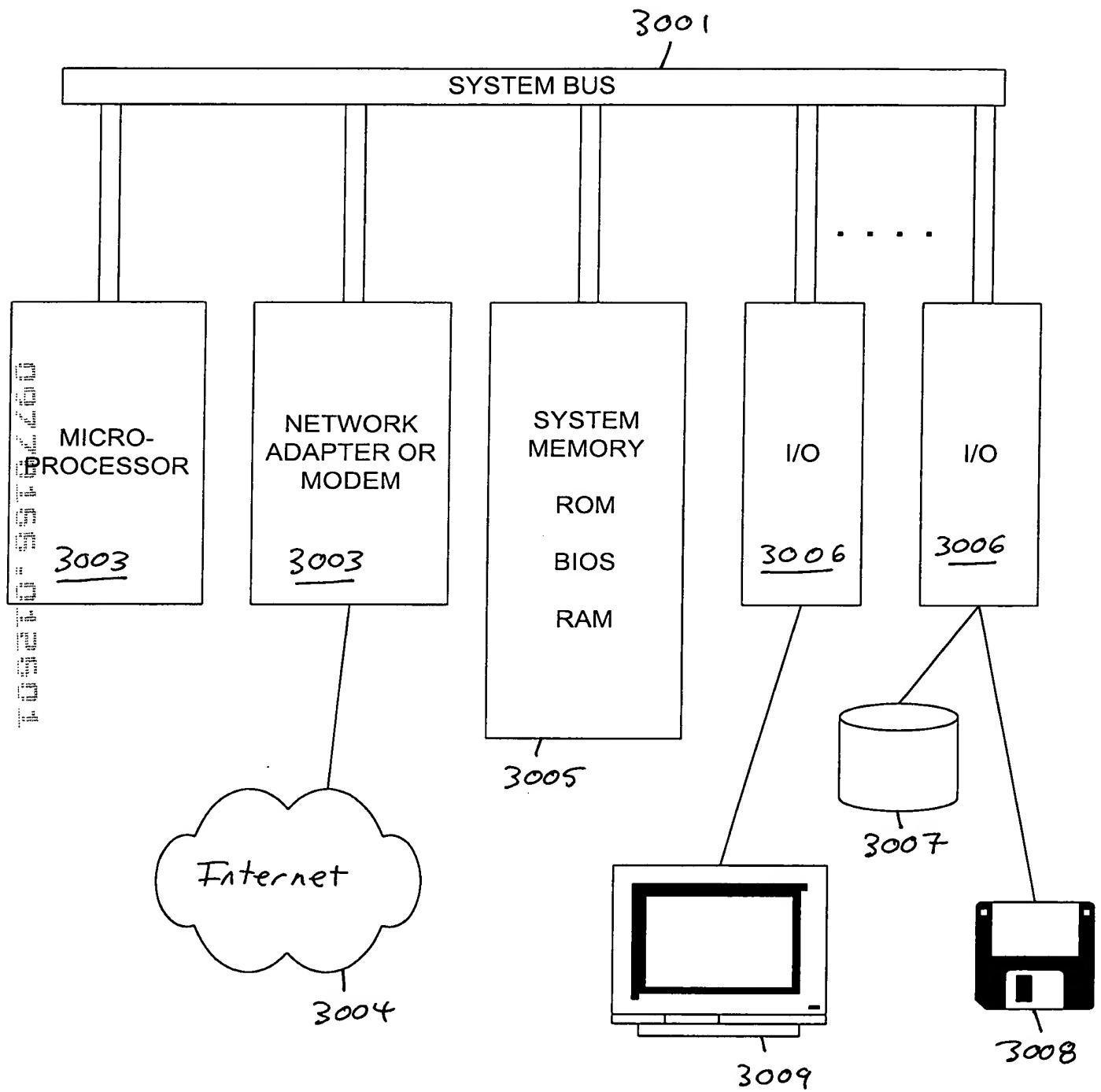


FIG. 30